REFERENCE TO SEPTEMBER INDEX NO LONGER NECESSARY

MOODY'S® BOND SURVEY

Cumulative Index and Bulletin of Ratings: October 1981

(Corporate Bonds, Commercial Paper, Municipal Securities, and Preferred Stocks)

(Covers issues of January 5 through October 26, 1981)

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Digital Equipment Corp.:
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Documation Inc.:
Bond Ratings Raised — 2613
Douglas, Wyoming (Safeway Stores Inc. - Guarantor):
Industrial Development Bonds — 2091
Dow Chemical Co.:
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Dow Corning Corp.:
Economic Development Bonds — 2167
Bond Rating Raised — 2380
Dow Jones & Company Inc.:
New Issuer - C.P. — 1972
DuPage County, Illinois:
Proposed Bond Sale — 2077
DuPont (E.I.) de Nemours & Co.:
Ratings Lowered — 1528
Pollution Control Bonds — 2967
Duquesne Light Co.:
First Mtge. 16s, 2011 — 1923, 2019
Pollution Control Bonds — 2631
Dyco Petroleum Corp.:
Convertible Debenture Called — 2982
Dyer County Industrial Development Board, Tennessee (Kroger Co.-Guarantor):
Industrial Development Bonds — 2554

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East Hempfield Township Industrial Development Authority, Pennsylvania (Ralston Purina Co. Project):
Industrial Revenue Bonds — 1702
East Ridge Industrial Development Board, Tennessee (Kroger Co. - Guarantor):
Industrial Development Bonds — 2091
Eastern Air Lines, Inc.:
Sec. Eq. Tr. Ctfs. 17½s, A, 1998 — 1885
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Eastern Edison Co.:
First Mtge. & Coll. Tr. 17½s, 1991 — 1680, 1780
Eastern Iowa Light & Power Cooperative:
Pollution Control Bonds — 1169
Eaton Corp.:
Industrial Development Bonds — 2051
Deb. 7s, 2011 — 2377, 2426
Eaton Township Economic DevelopmentCorp., Michigan (K mart Corp. – Guarantor):
Limited Obligation Revenue Bonds — 1470
Edwards (A.G.) & Sons, Inc.:
Conv. Sub. Deb. 10½s, 2006 — 2746, 2827
85 Broad Street Corp.:
New Issuer - C.P. — 2182
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El Paso County, Texas (IC Products Co. Project):
Industrial Development Bonds — 1296
El Paso Electric Co.:
Pollution Control Bonds — 2127
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El Paso Natural Gas Co.:
Deb. 15s, 2000 — 2948
$3.75 Cum. Pfd. Stock — 2932
Electric Utility Industry:
A Bond Rater's Perspective — 1324
Elizabethtown Gas Co.:
Gas Facilities Revenue Bonds — 2048
Elmore County Industrial Development Board, Alabama (Dan River, Inc., Project):
Industrial Development Bonds — 1579
Eltra Corp.:
Bond Rating Lowered — 2704
Emerson Electric Company:
Industrial Development Bonds — 2131
Industrial Development Notes — 2887
Ratings Raised — 2928
Emery County, Utah (Utah Power & Light Co. Project):
Pollution Control Bonds — 2445
(Deseret Generation & Transmission Cooperative Project):
Pollution Control Bonds — 2596
Empire Inc.:
Conv. Sub. Deb. 9s, 2005 — 2864, 2951
Energy Management Corp.:
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Equitable Gas Company:
Conv. Sub. Deb. 9½s, 2006 ---- 2859, 2907
Equitable of Iowa Companies:
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Erie County Industrial Development Authority, Pennsylvania (Hammermill Paper Co. Project):
Industrial Development Bonds ---- 1221
Escambia County, Florida (St. Regis Paper Co. Project):
Pollution Control Bonds ---- 2405
Euclid, Ohio (K mart Corp.-Guarantor):
Industrial Development Bonds ---- 2555
Evanston, Wyoming (Dow Chemical Co. Project):
Industrial Development Bonds ---- 1617
Evendale Village, Ohio (Ashland Oil, Inc. Project):
Industrial Development Bonds ---- 2800
Export Credit Corp.:
New Issuer - C.P. ---- 2855
Export Development Corp., Canada:
14⅛% Notes, 1988 ---- 2644, 2697
Exxon Capital Corp.:
New Issuer - C.P. ---- 1832

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Fairchild Industries, Inc.:
New Issuer - C.P. ---- 2566
Fairfield, Maine (Scott Paper Co. Project):
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Fall River, Massachusetts:
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Farmington, New Mexico (El Paso Electric Co. Project):
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Farmington, New Mexico (Public Service Co. of New Mexico; LOC - Manufacturers Hanover Corp.):
Pollution Control Bonds ---- 1904
Farmington, New Mexico (Southern California Edison Co. Project; MHT Co. Letter of Credit):
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Farmland Industries, Inc.:
S.F. Deb. —s, 2006 ---- 1848
Federal Agencies:
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Federal Farm Credit Banks:
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Federal Express Co.:
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Ferro Corp.:
New Issuer - C.P. ---- 2270
Fidelity Union Bancorporation:
C.P. Rating Lowered ---- 1922
Filmways, Inc.:
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Finance for Industry Ltd.:
New Issuer - C.P. ---- 2525
First Security Corp.:
Conv. Sub. Deb. 9½s, 2006 ---- 2431
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Fitchburg, Massachusetts:
Rating Reinstated & Revised ---- 1792
Fitzgerald and Ben Hill Development Authority, Georgia (International Minerals & Chemical Corp. Project):
Industrial Development Bonds ---- 2167
Flexi-Van Corp.:
$2.75 Cum. Conv. Pfd. Stock/ Rating Lowered ---- 1667, 1705
Flora, Illinois (Dow Chemical Co. Project):
Industrial Development Bonds ---- 2403
Florida Power Corp.:
PC Bond Rating Raised ---- 1506
Port Facilities Revenue Bonds ---- 1506, 1617
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Florida Power & Light Co.:
First Mtge. —s, 2011 ---- 1490
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Ford Motor Credit Co.:
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Foremost-McKesson, Inc.:
Industrial Development Bonds ---- 1356
Conv. Sub. Deb. 9¾s, 2006 ---- 1981, 2029
Bond Rating Raised ---- 2029
Forsyth, Montana (Montana Power Co.; Puget Sound Power & Light Co.; Portland General Electric Co.; Washington Water Power Co. Projects):
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Fort Scott, Kansas (Western Fire Insurance Company Project):
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Fort Wayne, Indiana (Dayton-Hudson Corp. - Guarantor):
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Four-Phase Systems, Inc.:
Conv. Sub. Deb. 9⅛s, 2001 ---- 1933
Frankfort, Kentucky (Hospital Corp. of America-Guarantor):
Industrial Development Bonds ---- 2554
Freemont County, Iowa (Eaton Corp. Project):
Industrial Development Bonds ---- 2051
Freeport-McMoRan Inc.:
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Change in C.P. Rating Status ---- 1594
Frontier Airlines, Inc.:
Conv. Sub. Deb. —s, 2006 ---- 1930
Frontier Gas Storage Co.:
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Galveston Housing Finance Corporation, Texas:
Rating Reinstated ---- 1568
Garden City, Kansas (Sunflower Electric Cooperative, Inc. Project/Citibank N.A.-LOC):
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Garden City, Kansas (Time, Inc.-Guarantor):
Industrial Development Bonds ---- 2627
Gelco Corp.:
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General American Transportation Corp.:
Eq. Tr. 13⅞s, Series 77, 2001 ---- 2532, 2741
General Dynamics Corp.:
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General Electric Co.:
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General Electric Credit Corp.:
—% Notes, 1992 ---- 1851
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13⅝% Notes, 1991 ---- 2537, 2746
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General Felt Industries, Inc.:
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General Foods Corp.:
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General Mills, Inc.:
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General Motors Corp.:
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General Signal Corp.:
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General Telephone Co. of California:
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General Telephone Co. of Ohio:
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Georgia Power Co.:
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Pollution Control Bonds ---------- 1361
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$3.76 Cum. Pfd. Stock, A ----------1911, 2095
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Gila County Industrial Development Authority, Arizona (Inspiration Consolidated Copper Co. Project):
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Glasscock County, Texas:
(Union Pacific Corp. - Guarantor):
Industrial Development Bonds ---------- 2091
Global Marine, Inc.:
Sr. Sub. Deb. 16s, 2001 ---------- 1383
GMAC Overseas Finance Corp. N.V.:
14¾% Gtd. Euronotes, 1987 ---------- 1646
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Goodrich (B.F.) Co.:
—% Notes, 1991 ---------- 1729
Gordon Development Authority, Georgia (Continental Group, Inc. Project):
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Grace (W. R.) & Co.:
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Granite City, Illinois (National Steel Corp. Project):
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Great Falls, Montana (K mart Corp. - Guarantor):
Industrial Development Bonds ---------- 2167
Great Falls, Montana (Safeway Stores Inc. - Guarantor):
Industrial Development Bonds ---------- 2090
Green County, Kentucky (Kimball International, Inc. - Guarantor):
Industrial Revenue Bonds ---------- 1806
Greene County Industrial Development Agency, New York (Alpha Portland Industries, Inc - Guarantor):
Bond Rating Lowered ----------1170, 2395
Greenfield, Massachusetts:
Rating Reinstated & Revised ---------- 1733
Greenville, Wisconsin (Kimberly-Clark Corp. Project):
Industrial Development Bonds ---------- 2208
Greenville County, South Carolina (Dan River, Inc., Project):
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Greyhound Leasing & Financial Corp.:
14⅞% Notes, 1991 ----------2537, 2581
Growmark, Inc.:
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GTE Finance N.V.:
16¼% Notes, 1985 ---------- 1273
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Gulf Canada Limited:
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Gulf Coast Waste Disposal Authority, Texas (Monsanto Co. - Guarantor):
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Gulf Coast Industrial Development Authority, Texas (St. Regis Paper Co. Project):
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Gulf Coast Waste Disposal Authority, Texas (Rohm & Haas Co. Project):
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Gulf Coast Waste Disposal Authority, Texas (St. Regis Paper Co. Project):
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Halliburton Co.:
16% Notes, 1988 ---------- 1237, 1278
Hammermill Paper Co.:
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Hancock, Wisconsin (H. J. Heinz Co. – Guarantor):
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Hanover Petroleum Corp.:
14¾% Sub. Gtd. Notes, 1986 w/wts. 1383, 1417
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Harris County Housing Finance Corp., Texas:
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Havre, Montana (Safeway Stores Inc.):
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Hawaii, State of, Department of Transportation (Matson Terminals Inc. Project):
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Health-Chem Corp.:
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Hercules Inc.:
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Hi-G, Inc.:
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Hillsborough County Industrial Devel. Auth., Florida (Tampa Electric Co. Project):
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Hitachi Ltd.:
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Honeywell, Inc.:
Bond Rating Raised ---------- 1983
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Hopewell Industrial Development Authority, Virginia (Continental Group, Inc.):
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Hoosier Energy Rural Electric Cooperative, Inc.:
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Houston, Texas:
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Houston Housing Finance Corp., Texas:
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Houston Natural Gas Corp.:
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Hyattsville, Maryland (Safeway Stores Inc. - Guarantor):
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Illinois, State of:
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Illinois Industrial Development Authority (Warner-Lambert Co. Project):
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Imperial Chemical Industries Ltd.:
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Independence County, Arkansas (Arkansas Electric Cooperative Corp. Project):
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Indiana & Michigan Electric Co.:
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Indiana Bell Telephone Co.:
Deb. 17s, 2020 ---------- 1451, 1524
Indiana Gas Company, Inc.:
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Indianapolis, Indiana (American Hospital Supply Corp. Project):
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Economic Improvement Bonds ---------- 2258
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International Harvester Co.:
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Iowa Electric Light & Power Co.:
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Iowa Falls, Iowa (Ralston Purina Co.):
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ITT Financial Corp.:
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Jackson County, Mississippi (Gulf Power Co.):
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Jasper County, Indiana (Northern Indiana Public Service Co. Project):
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Jefferson County, Arkansas (Arkansas Electric Cooperative Corp. Project):
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Jefferson County, Kentucky (Louisville Gas & Electric Co. Project):
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Jefferson Parish School Board, Louisiana:
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Joliet, Illinois (Commonwealth Edison Co.):
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Juab County, Utah (Martin Marietta Corp. Project):
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K mart Corp.:
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Kansas City Industrial Development Authority, Missouri (St. Regis Paper Co. Project):
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Kansas Gas & Electric Co.:
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Kimball International, Inc.:
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Kimberly-Clark Corp.:
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Knight-Ridder Newspapers, Inc.:
New Issuer - C.P. ---- 2856
Knox County Industrial Development Board, Tennessee (Dayton-Hudson Corp.-Guarantor):
Industrial Development Bonds ---- 2251
Knox County Industrial Development Board, Tennessee (Kroger Co. Project):
Industrial Development Bonds ---- 1252
Knox County Industrial Development Board, Tennessee (General Mills, Inc. Project):
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Kraft, Inc.:
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Kroger Co.:
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Lancaster Industrial Development Authority, Pennsylvania (K mart Corp. - Guarantor):
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Lancaster Industrial Development Authority, Pennslvania (Union Camp Corp. Project):
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Leaseway Transportation Corp.:
15⅜% Coll. Tr. Notes, A, 1986 ---- 2331
Lebanon County Industrial Development Authority, Pennsylvania (Aluminum Co. of America Project):
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Leeds, Alabama (K mart Corp.-Guarantor):
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Lewisport, Kentucky (Martin Marietta Aluminum, Inc. Project):
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Liberty, South Carolina (Dan River, Inc., Project):
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Lifemark Corp.:
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Lincoln County, Wyoming (Utah Power & Light Co. Project):
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Litton Industries, Inc.:
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Long Island Lighting Co.:
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Roanoke Industrial Development Board, Alabama (Kimberly-Clark Corp. Project): Industrial Development Bonds ---- 2403
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Rock Springs, Wyoming (Union Pacific Corp. Project): Industrial Park Bonds---- 2091
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Rohm & Haas Co.: Environmental Improvement Bonds---- 2251
Rohr Industries, Inc.: $3.125 Cum. Conv. Pfd. Stock, B-------2208, 2350
Romulus Economic Development Corp., Michigan (American Hospital Supply Corp. Project): Limited Obligation Revenue Bonds---- 2398
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Stanly County Industrial Facilities & Pollution Control Financing Authority, North Carolina (General Signal Corp. Guarantor):
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Sta-Rite Industries, Inc.:
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Sweetwater County, Wyoming (Tenneco, Inc. - Guarantor):
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Union Carbide Corp.:
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Union County Industrial Facilities & Pollution Control Financing Authority, Tennessee (General Mills, Inc. Project):
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Wake County Industrial Facilities &
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West Virginia, State of:
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Western Co. of North America:
Bond Ratings Raised---- 2285
Western Fire Insurance Co.:
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Western Maryland Railway Co.:
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Westinghouse Credit Corp.:
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Westinghouse Electric Corp.:
New Issuer - C.P. ---- 1488
Weston, Town of, Wisconsin (Wisconsin
Public Service Corp. Project):
Industrial Revenue Bonds ---- 2595
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Westvaco Corp.:
S.F. Deb. —s, 2011 ---- 2481
Weyenberg Shoe Manufacturing Co.:
Bond Rating Lowered ---- 2864
Weyerhauser Co.:
$4.50 Cum. Conv. Pref. Stock ---- 2510
Whirlpool Corp.:
Bond Rating Raised ---- 1983
White Motor Corp.:
Bond Ratings Lowered---- 1727
Wickes Corp.:
Bond Ratings Lowered---- 2379
Willamette Industries, Inc.:
Industrial Development Bonds---- 2762
Williams Companies:
Economic Improvement Bonds ---- 2258
Williams Electronics, Inc.:
Conv. Sub. Deb. —s, 1996 ---- 1200
Winn-Dixie STores, Inc.:
Industrial Development Bonds---- 1220
Winslow, Maine
(Scott Paper Co. Project):
Industrial Development Bonds---- 1543
Wisconsin Gas Co.:
First Mtge. —s, 2001 ---- 1977
Wisconsin Power & Light Co.:
First Mtge. 13⅜s, S, 1991 ---- 2858, 2906
Wisconsin Public Service Co.:
Industrial Revenue Bonds---- 2595
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Witchita, Kansas
(Nabisco, Inc. Project):
Industrial Development Bonds---- 2403
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Co. Project):
Industrial Development Bonds---- 1221
Worster, Massachusetts:
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Worthington Industries, Inc.:
Conv. Sub. Deb. 11s, 2006 ---- 1650, 1685

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16% Notes, 1991 ---- 1385, 1940
Zero-Coupon Sub. Notes, 1991 ---- 1940
15¼% Notes, 1991 ---- 2158, 2433
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Yamhill County, Oregon
(Times Mirror Co. – Guarantor):
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Yellowstone County, Montana
(Boise Cascade Corp. Project):
Industrial Development Bonds---- 2837
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York County, South Carolina
(Celanese Corp. Project):
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BULLETIN OF RATINGS

Corporate Bonds

The ratings below are for newly rated issues or those which have been revised in 1981.

Rating

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ACONA N.V.:
14% Sterling/U.S. Dollar Option Gtd. Notes, 1985 — A
Air Products & Chemicals, Inc.:
Deb. 7s, 2011 — A
Alabama Power Co.:
First Mtge. 18¼s, 1989 — Baa
First Mtge. 17⅛s, 2011 — Baa
All American Industries, Inc.:
Conv. Sub. Deb. 7¼s, 1983 — Caa to B
Allegheny Beverage Corp.:
Conv. Sub. Deb. 6¼s, 1988 — Caa to B
Allegheny International, Inc.:
S.F. Deb. 4⅜s, 1986 — †Withdrawn
Allis-Chalmers Corp.:
S.F. Deb. 5.10s, 1990 — A to Baa
Allis-Chalmers Credit Corp.:
16% Notes, 1991 — Baa
12% Notes, 1990 — A to Baa
Deb. 10.35s, 1999 — A to Baa
Aluminum Co. of America:
Conv. Sub. Deb. 5¼s, 1991 — †Withdrawn
Deb. 7s, 2011 — A
S.F. Deb. 13⅞s, 2011 — A
AM International, Inc.:
Deb. 9⅜s, 1995 — Ba to B
American Airlines Overseas Finance N.V.:
—% Coll. Tr. Bonds, 1986 w/warrants — Baa
American Express Credit Corp.:
12⅞% Sr. Notes, 1991 — Aa
American Sign & Indicator Corp.:
Sub. Deb. 15s, 2001 — B
American Telephone & Telegraph Co.:
13¼% Notes, 1991 — Aaa
Amoco Credit Corp.:
—% Notes, 1988 — Aaa
Anadarko Production Co.:
—% Notes, 1991 — A
S.F. Deb. —s, 2006 — A
Appalachian Power Co.:
S.F. Deb. 4⅝s, 1992 — Ba to Baa
S.F. Deb. 6s, 1996 — Ba to Baa
Archer-Daniels-Midland Co.:
Deb. 7s, 2011 — A
S.F. Deb. 16s, 2011 — A
Aristar, Inc.:
—% Sr. Notes, 1991 — Ba
Arkansas Power & Light Co.:
First Mtge. —s — Baa
Associated Dry Goods Corp.:
S.F. Deb. 7⅛s, 1996 — A to Aaa
Associates Corp. of North America:
Sr. Deb. 6s, 2001 — A
—% Sr. Notes, 1991 — A
Atchison, Topeka & Santa Fe Ry. Co.:
Eq. Tr. —s, R, 1982-96 — Aaa
Eq. Tr. 15¼s, R, 1982-96 — Aaa
Atlantic Richfield Co.:
Deb. 13⅜s, 2011 — Aaa
Avco Financial Services, Inc.:
—% Sr. Notes, 1986 — †Withdrawn

B

Bally Manufacturing Corp.:
Sub. S.F. Deb. —s, 2001 — †Withdrawn
Baltimore & Ohio Railroad Co.:
Eq. Tr. —s, Trust of 1981 — A
Baltimore Gas & Electric Co.:
First & Ref. Mtge. 16¾s, 1991 — Aa
BankAmerica Corp.:
—% Adj.-Rate Notes, 1989 — Aaa
BankAmerica Realty Investors:
Conv. Sub. Deb. —s, 2006 — Baa
Conv. Sub. Deb. 6¾s, 1990 — Baa
Conv. Sub. Deb. 9½s, 2000 — Baa
BarclaysAmericanCorporation:
14¾% Sr. Notes, 1985 — A
—% Sr. Notes, 1991 — †Withdrawn
Zero Coupon Sr. Notes, 1989 — A
Barclays North American Capital Corp.:
14⅝% Gtd. Capital Notes, 1991 — Aaa
Bell Canada:
Deb. 14½s, DK, 1991 — Aa
Bell Telephone Co. of Pennsylvania:
Deb. 15⅛s, 2021 — Aaa
Beneficial Corp.:
Deb. —s, 1991 — A
Deb. 13⅜s, Series A, 1991 w/warrants — A
Beneficial Overseas Finance N.V.:
14¼% Sterling/U.S. Dollar Option Notes, 1990 — A
Bergen Brunswig Corp.:
Conv. Sub. Deb. 9⅞s, 2001 — Ba
Big Three Industries, Inc.:
Conv. Sub. Deb. 8½s, 2006 — Baa
Boeing Co.:
Conv. Sub. Deb. 8⅞s, 2006 — A
Borg-Warner Acceptance Corp.:
Deb. 6s, 2001 — A
—% Notes, 1991 — †Withdrawn
Braniff Airways, Inc.:
10% Sr. Notes, 1986 — Ba to B
11⅛% Loan Certificates, 1987 — Ba to B
Sr. S.F. Deb. 9¼s, 1997 — Ba to B
Sub. Deb. 5¾s, 1986 — B to Caa
British-American Tobacco Investments Ltd.:
10% Unsecured Loan Stock, 1990-95 — Aa
10½% Unsecured Loan Stock, 1990-95 — Aa
British Columbia Hydro & Power Auth.:
15½% Bonds, FH, 2011 — Aaa
14½% Notes, Series FF, 1991 — Aaa
15% Bonds, Series FG, 2011 — Aaa
Brooklyn Union Gas Co.:
First Mtge. 17⅜s, 1991 — A
Brunswick Corporation:
Conv. Sub. Deb. 10s, 2006 — Ba
Burlington Northern, Inc.:
Eq. Tr. 14¼s, Trust No. 1 of 1981, 1982-96 — Aa
Burroughs Corp.:
S.F. Deb. 4¾s, 1983 — Aa to A
S.F. Deb. 4½s, 1988 — Aa to A
S.F. Deb. 6s, 1992 — Aa to A
S.F. Deb. 11½s, 2010 — Aa to A
10¾% Notes, 1987 — Aa to A
Buttes Gas & Oil Co.:
Conv. Sub. Deb. 5½s, 1988 — †Withdrawn

C

Cablecom-General Corp.:
Conv. Sub. Deb. 6½s, 1990 — †Withdrawn
Cameron Iron Works, Inc.:
—% Notes, 1991 — A
Campbell Taggart, Inc.:
15⅜% Notes, 1991 — A
Canadian National Railway Co.:
S.F. Deb. 15s, 2006 — Aa
S.F. Deb. 14s, 2006 — Aa
Canadian Pacific Ltd.:
Eq. Tr. 14⅜s, X, 1991 — Aa
Capital Holding Corp.:
Deb. 12¾s, A, 2006 — A
Deb. 12¾s, B, 2001 — A
Caterpillar Tractor Co.:
—% Notes, 1986 — Aa
S.F. Deb. —s, 2010 — †Withdrawn
Celanese Corp.:
Conv. Sub. Deb. 9¾s, 2006 — Baa
Cenco, Inc.:
Conv. Sub. Deb. 5s, 1996 — Caa to B
Conv. Sub. Deb. 4¼s, 1997 — Caa to B
Central Hudson Gas & Electric Corp.:
First Mtge. —s, 2011 — Baa
Central Illinois Light Co.:
All Outstg. First Mtge. (13 issues) — A to Aa
Central Maine Power Co.:
Gen. & Ref. Mtge. 16⅛s, D, 1991 — Baa
Centran Corp.:
Deb. 7.85s, 1997 — A to Baa
Charter Co.:
Sub. Deb. —s, 2000 — †Withdrawn
Charter Medical Corp.:
S.F. Deb. 15¾s, 1997 — B
Chase Manhattan Corp.:
—% Money Market Notes, I, 1988 — Aaa
Chesapeake & Ohio Railway Co.:
Eq. Tr. —s, Trust of 1981 — Aa
Eq. Tr. —s, Trust of 1981, 1982-96 — Aa
Child World, Inc.:
Sub. S.F. Deb. —s, 2000 — †Withdrawn
Chris-Craft Industries, Inc.:
Conv. Sub. Deb. 7s, 1989 — †Withdrawn
Cincinnati Bell, Inc.:
15% Notes, 1991 — Aaa
Deb. —s, 2021 — †Withdrawn
Cincinnati Gas & Electric Co.:
First Mtge. 16s, 1991 — Aa
Citicorp:
—% Notes, 1986 — Aaa
16⅛% Notes, 1986 — Aaa
—% Notes, 1991 — Aaa
—% Notes, 1991 — †Withdrawn
Shelf Registration — Aaa
15.30% Notes, 1986 — Aaa
4% Conv. Capital Notes, 1990 — †Withdrawn
14⅜% Notes, 1986 — Aaa
—% Notes, 1987 — †Withdrawn
Citicorp Overseas Finance Corp. N.V.:
Gtd. Zero Coupon Debenture, 1988 — Aaa
Gtd. Zero Coupon Notes, 1984 — Aaa
Cities Service Co.:
Deb. 7s, 2011 — A
S.F. Deb. 13⅞s, 2011 — A
Conv. Sub. Deb. —s, 2005 — †Withdrawn
Clabir Corp.:
Sub. Deb. —s, 2001 — B
Clark Equipment Credit Co.:
Medium-Term Notes (due nine months to seven years from date of issue) — A
Cleveland Electric Illuminating Co.:
All Outstg. First Mtge. Bonds (15 issues) — Aa to A
Columbia Gas System, Inc.:
S.F. Deb. —s, 1996 — A
S.F. Deb. —s, 2000 — †Withdrawn
Columbus & Southern Ohio Electric Co.:
First Mtge. 16⅝s, 1991 — A
Comcast Corp.:
Conv. Sub. Deb. 12s, 1996 — B

Rating

Comdisco, Inc.:
Conv. Sub. Deb. 13s, 2001 ---------- B
Commonwealth Edison Co.:
First Mtge. —s, Series 44, 1988 ---------- A
First Mtge. 16¼s, Series 42, 1989 ---------- A
First Mtge. 16¾s, Series 43, 2011 ---------- A
All Outstg. Debs. (11 issues) ---------- Baa to A
First Mtge. 14s, Series 41, 1991 ---------- A
Conductron Corp.:
Conv. Sr. Sub. Deb. 9½s, 1996 ---------- B
Connecticut Light & Power Co.:
First & Ref. Mtge. 17¾s, GG, 1991 ---------- Baa
Conoco, Inc.:
Deb. 13¼s, 2011 ---------- Aa
Consumers Power Co.:
First Mtge. 18½s, 1989 ---------- Baa
Continental Air Lines, Inc.:
Conv. Sub. Deb. 3½s, 1992 ---------- Ba to B
Continental Illinois Corp.:
—% Money-Market Notes, I, 1988 ---------- Aaa
Continental Ill. Overseas Fin. Corp. N.V.:
Gtd. Zero Coupon Bonds, 1988 ---------- Aaa
14¾% Gtd. Notes, 1984 ---------- Aaa
CP National Corp.:
Deb. 16½s, 1996 ---------- Ba
CPC Finance N.V.:
16¾% Guaranteed Notes, 1986 ---------- Aa
Credithrift Financial Corp.:
—% Sr. Notes, 1991 ---------- A
Crown Zellerbach Corp.:
—% Notes, 1990 ---------- †Withdrawn
Cummins Engine Company, Inc.:
S.F. Deb. 8⅞s, 1995 ---------- A to Baa
S.F. Deb. 7.40s, 1997 ---------- A to Baa
Cyprus Mines Corp.:
8¾% Notes, 1985 ---------- Baa to Aaa
Deb. 8½s, 2001 ---------- Baa to Aaa

D

Dallas Power & Light Co.:
First Mtge. 15⅛s, 2011 ---------- Aaa
Dana Corp.:
Conv. Deb. 5⅞s, 2006 ---------- A
S.F. Deb. 6s, 1991 ---------- Aa to A
S.F. Deb. 7.30s, 1996 ---------- Aa to A
S.F. Deb. 9s, 2000 ---------- Aa to A
S.F. Deb. 8⅞s, 2008 ---------- Aa to A
Dart Industries, Inc.:
S.F. Deb. 7½s, 1996 ---------- A to Aa
Sub. Deb. 4¼s, 1997 ---------- Baa to A
Datapoint Corp.:
Conv. Sub. Deb. 8⅞s, 2006 ---------- Ba
Dayton Power & Light Co.:
First Mtge. 17s, 1991 ---------- A
First Mtge. 14⅜s, 1988 ---------- A
Denmark (Kingdom of):
14% Notes, 1988 ---------- Aa
Dial Financial Corp.:
15⅜% Sr. Notes, 1988 ---------- A
Diamond Shamrock Corp.:
S.F. Deb. —s, 2011 ---------- A
Digital Equipment Corp.:
Conv. Sub. Deb. 8⅞s, 2005 ---------- †Withdrawn
Dillingham Corp.:
Conv. Sub. Deb. 5½s, 1994 ---------- †Withdrawn
Diversified Industries, Inc.:
Conv. Sub. Deb. 5⅞s, 1993 ---------- †Withdrawn
Documation Inc.:
Sub. Deb. 11½s, 1998 ---------- Caa to Ba
Sr. Sub. Deb. 12s, 1999 ---------- Caa to Ba
Dow Corning Corp.:
S.F. Deb. 9⅝s, 2005 ---------- A to Aa
Duquesne Light Co.:
First Mtge. 16s, 2011 ---------- A
Duval Corp.:
S.F. Deb. 6½s, 1982 ---------- †Withdrawn

E

Eastern Air Lines, Inc.:
Sec. Eq. Tr. Ctfs. 17½s, A, 1998 ---------- Ba
Sec. Eq. Tr. Ctfs. 17½s, B, 1997 ---------- Ba

Rating

Eastern Edison Co.:
First Mtge. & Coll. Tr. 17½s, 1991 ---------- Baa
Eaton Corp.:
Deb. 7s, 2011 ---------- A
Edwards (A.G.) & Sons, Inc.:
Conv. Sub. Deb. 10½s, 2006 ---------- Baa
E.I. du Pont de Nemours & Company:
Debenture 8.45s, 2004 ---------- Aaa to Aa
Debenture 8½s, 2006 ---------- Aaa to Aa
8% Notes, 1981 ---------- Aaa to Aa
8% Notes, 1986 ---------- Aaa to Aa
El Paso Electric Co.:
First Mtge. 16.35s, 1991 ---------- A
Elco Corp.:
Conv. Sub. Deb. 4½s, 1987 ---------- Ba to Baa
Eltra Corp.:
S.F. Deb. 8½s, 2001 ---------- Aa to A
Empire Inc.:
Conv. Sub. Deb. 9s, 2005 ---------- B
Energy Management Corp.:
Conv. Sub. Deb. 12s, 1996 ---------- B
Engelhard Minerals & Chemicals Corp.:
Conv. Sub. Deb. 5¼s, 1997 ---------- †Withdrawn
ENSERCH Corp.:
Conv. Sub. Deb. 10s, 2001 ---------- A
ENSERCH Finance N.V.:
Conv. Sub. Debenture 9½s, 1994 ---- †Withdrawn
Entreprise de Recherches et D'activites Petrolieres:
9¾% Bonds, 1985 ---------- Aa to A
Equitable Gas Co.:
Conv. Sub. Deb. 9½s, 2006 ---------- Baa
Equitable of Iowa Companies:
—% Notes, 1991 ---------- A
Esmark, Inc.:
8.40% Notes, 1982 ---------- A to Aaa

F

Farmland Industries, Inc.:
S.F. Deb. —s, 2006 ---------- A
Federal Business Development Bank, Canada:
14⅝% Notes, 1988 ---------- Aaa
Filmways, Inc.:
Sub. S.F. Deb. 11s, 1998 ---------- B to Caa
Conv. Sub. Deb. 6s, 1988 ---------- B to Caa
First Security Corp.:
Conv. Sub. Deb. 9½s, 2006 ---------- A
First Union Bancorporation:
Deb. —s, 2005 ---------- †Withdrawn
Fisher Scientific Co.:
Conv. Sub. Deb. 8½s, 2006 ---------- Ba
Florida Power & Light Co.:
First Mtge. —s, 2011 ---------- A
First Mtge. 17s, 2011 ---------- A
First Mtge. 15⅞s, 2011 ---------- A
Ford Credit Overseas Finance N.V.:
14⅝% Gtd. Notes, 1983 ---------- Aa to A
Ford Motor Co.:
All Outstg. S.F. Debs. (four issues) ---------- Aa to A
All Outstg. Notes (two issues) ---------- Aa to A
Ford Motor Credit Co.:
Medium-Term Notes (due 9 mos. to 5 yrs. from date of issue) ---------- A
Medium-Term Notes (due 9 mos. to 5 years from date of issue) ---------- A
—% Notes, 1986 ---------- A
All Outstg. Deb. (15 issues) ---------- Aa to A
All Outstg. Notes (17 issues) ---------- Aa to A
Four Outstg. Medium-Term Note issues ---------- Aa to A
All Outstg. Sub. Debs. (two issues) ---------- A to Baa
All Outstg. Sub. Notes (five issues) ---------- A to Baa
All Outstg. Conv. Sub. Debs. (two issues) ---------- A to Baa
Ford Overseas Finance N.V.:
12⅝% Gtd. Notes, 1983 ---------- Aa to A
Foremost-McKesson, Inc.:
Conv. Sub. Deb. 9¾s, 2006 ---------- Baa
Conv. Sub. Deb. 6s, 1994 ---------- Ba to Baa

Rating

Four-Phase Systems, Inc.:
Conv. Sub. Deb. 9¼s, 2001 ---------- B
Sub. Deb. —s, 2000 ---------- †Withdrawn
Frontier Airlines, Inc.:
Conv. Sub. Deb. —s, 2006 ---------- †Withdrawn
Fuqua Overseas Finance N.V.:
Gtd. Floating-Rate Notes, 1987 ---------- Ba

G

Gateway Sporting Goods Co.:
Conv. Sub. Deb. 6¾s, 1989 ---------- Caa to Ca
Gelco Corporation:
Conv. Deb. 14s, 2001 ---------- Ba
General American Transportation Corp.:
Eq. Tr. 13⅞s, Series 77, 2001 ---------- A
General Electric Credit Corp.:
—% Notes, 1992 ---------- Aa
Deb. 5½s, 2001 ---------- Aa
13⅝% Notes, 1991 ---------- Aa
14% Sub. Notes, 1990 ---------- A
General Foods Corp.:
Deb. 6s, 2001 ---------- Aa
Deb. 7s, 2011 ---------- Aa
7½% Notes, 1984 ---------- Aaa to Aa
S.F. Deb. 8⅞s, 1990 ---------- Aaa to Aa
General Motors Acceptance Corp.:
Zero Coupon Notes, 1991 ---------- Aaa
14⅝% Notes, 1989 ---------- Aaa
Deb. 6s, 2011 ---------- Aaa
14⅜% Sr. Sub. Notes, 1991 ---------- Aa
Medium-Term Notes, due 9 months to 5 years from date of issue ---------- Aaa
General Telephone Co. of California:
First Mtge. —s, II, 1991 ---------- A
First Mtge. 18¾s, HH, 2011 ---------- A
First Mtge. 16½s, FF, 2011 ---------- A
First Mtge. 16½s, GG, 1991 ---------- A
General Telephone Co. of Ohio:
First Mtge. 16⅝s, 2011 ---------- A
General Telephone Co. of the Southwest:
First Mtge. 18s, 2001 ---------- A
Georgia Power Co.:
First Mtge. 17½s, 1991 ---------- Baa
First Mtge. 16¼s, 2011 ---------- Baa
First Mtge. 16¼s, 2011 ---------- Baa
Global Marine, Inc.:
Sr. Sub. Deb. 16s, 2001 ---------- B
GMAC Overseas Finance Corp. N.V.:
14¾% Gtd. Notes, 1987 ---------- Aaa
12⅞% Gtd. Euronotes, 1988 ---------- Aaa
Goodrich (B. F.) Co.:
—% Notes, 1991 ---------- Baa
Goulds Pumps, Inc.:
Conv. Sub. Deb. 9⅞s, 2006 ---------- Ba
Graphic Scanning Corp.:
Conv. Sub. Deb. 10s, 2000 ---------- †Withdrawn
Green Giant Co.:
Conv. Sub. Deb. 4¼s, 1992 ---------- Ba to Baa
Greyhound Leasing & Financial Corp.:
14⅞% Notes, 1991 ---------- Baa
GTE Finance N.V.:
16¼% Notes, 1985 ---------- Baa
16% Notes, 1988 ---------- Baa
15⅝% Notes, 1986 ---------- Baa
14% Bonds, 1996 ---------- Baa
13¾% Notes, 1986 ---------- Baa
13¾% Notes, 1988 ---------- Baa
Gulf Canada Limited:
Deb. 15½s, 2011 ---------- Aa

H

Halliburton Co.:
16% Notes, 1988 ---------- Aa
Hanover Petroleum Corp.:
14¾% Sub. Gtd. Notes, 1986 ---------- B
Hartfield-Zodys, Inc.:
Sub. Deb. —s, 2000 ---------- †Withdrawn
Health-Chem Corp.:
Conv. Sub. Deb. 10⅜s, 1999 ---------- B

Rating

Hi-G, Inc.:
Sub. Deb. 13½s, 2001 — B
Hitachi Ltd.:
Conv. Deb. 5¾s, 1996 — Aaa
HMW Industries, Inc.:
—% Silver Indexed Bonds, 2001 — B
—% Silver Unit Bonds, 1996 — †Withdrawn
Honeywell, Inc.:
S.F. Deb. 5¼s, 1988 — A to Aaa
S.F. Deb. 14⅛s, 2011 — A
Hospital Corp. of America:
Conv. Sub. Deb. 8¾s, 2006 — Baa
Hudson's Bay Oil & Gas Co. Ltd.:
Deb. 14¾s, 2006 — A
Hydro-Quebec:
Deb. 17⅜s, EK, 1991 — Aa
Deb. 16¼s, EI, 1991 — Aa
Deb. —s, 2011 — †Withdrawn

I

IBM Credit Corp.:
14⅜% Notes, 1986 — Aaa
Zero Coupon Notes, 1988 — Aaa
ICI North America, Inc.:
S.F. Deb. 9.05s, 1995 — Aaa to Aa
S.F. Deb. 8⅞s, 2003 — Aaa to Aa
INA Corp.:
—% Notes, 1990 — †Withdrawn
Indiana & Michigan Electric Co.:
First Mtge. 14¾s, 1989 — Baa
Indiana Bell Telephone Company:
Debenture 17s, 2020 — Aaa
Indianapolis Power & Light Co.:
First Mtge. 16s, 1991 — Aa
Inforex, Inc.:
Sub. Deb. 10⅝s, 1998 — †Withdrawn
Interco Inc.:
14¼% Notes, 1991 — A
Intermark, Inc.:
Sr. Sub. Exch. Deb. 11⅜s, 2001 — B
International Bank for Reconstruction & Development:
16⅜% Notes, 1986 — Aaa
16⅝% Notes, 1991 — Aaa
International Business Machines Corp.:
Deb. —s, 2006 — Aaa
International Harvester Co.:
All Outstg. S.F. Debs. (three issues) — Ba to B
All Outstg. Sub. Debs. (two issues) — Ba to B
International Harvester Credit Corp.:
All Outstg. Deb. (three issues) — Ba to B
All Outstg. Notes (four issues) — Ba to B
International Harvester Overseas Finance Co. N.V.:
12¾% Gtd. Notes, 1985 — Ba to B
Int'l Telephone & Telegraph Corp.:
Deb. 6½s, 2001 — A
Deb. 7½s, 2011 — A
InterNorth, Inc.:
S.F. Deb. 17½s, 1991 — A
Iowa Electric Light & Power Co.:
First Mtge. —s, T, 1991 — A
First Mtge. —s, T, 1990 — †Withdrawn
Itel Corp.:
S.F. Deb. 10½s, 1998 — Caa to C
Itel Finance International N.V.:
Gtd. Deb. 10½s, 1993 — Caa to C
ITT Financial Corp.:
Sr. Deb. 6½s, 2011 — A
—% Jr. Sub. Notes, 1991 — Baa
11¼% Jr. Sub. Notes, 1985 — Ba to Baa

K

Kaiser Aluminum & Chemical Corp.:
Conv. Sub. Deb. —s, 2011 — †Withdrawn
Kaneb Services, Inc.:
Conv. Sub. Deb. —s, 2006 — †Withdrawn
Kentucky Utilities Co.:
First Mtge. —s, P, 2011 — Aa
Kerr-McGee Corp.:
Deb. 7s, 2011 — Aa
Kirsch Co.:
Conv. Sub. Deb. 6s, 1995 — †Withdrawn
Kraft, Inc.:
S.F. Deb. 7.60s, 2007 — Aaa to Aa
Kraftco Corp.:
S.F. Deb. 6⅞s, 1996 — Aaa to Aa
S.F. Deb. 8⅜s, 2004 — Aaa to Aa
Kroger Co.:
Conv. Sub. Deb. 10¼s, 2006 — Baa
Kruger, Inc.:
Sub. Deb. —s, 2001 — Ba

L

Libby McNeil & Libby:
Conv. Sub. Deb. 5s, 1989 — †Withdrawn
Lifemark Corp.:
Sub. S.F. Deb. 11s, 1998 — B to Ba
Sub. S.F. Deb. 11¾s, 1999 — B to Ba
Conv. Sub. Deb. 9s, 2005 — B to Ba
Litton Industries, Inc.:
Conv. Sub. Deb. 3½s, 1987 — Ba to Baa
Long Island Lighting Co.:
Gen. & Ref. Mtge. 16¾s, 1991 — Baa
Gen. & Ref. Mtge. 17⅞s, 2011 — Baa
Gen. & Ref. Mtge. 15¾s, 1991 — Baa
Lorimar:
13% Sub. S.F. Notes, 1991 — B
Louis Allis Co.:
S.F. Deb. 5⅝s, 1985 — Baa to A
Louisville Gas & Electric Co.:
All Outstg. First Mtge. Bonds (12 issues) — Aaa to Aa
Louisville & Nashville Railroad Co.:
Eq. Tr. —s, Series 15 — A
Louisiana Power & Light Co.:
First Mtge. —s — Baa
First Mtge. 16s, 1991 — Baa
Louisville & Nashville Railroad Co.:
Eq. Tr. 14s, Series 12, 1982-96 — A
Lucky Stores, Inc.:
Conv. Sub. Deb. 5s, 1993 — †Withdrawn
Lundy Electronics & Systems, Inc.:
Conv. Sub. Deb. 6½s, 1988 — Ca to Caa

M

M/A COM, Inc.:
Conv. Sub. Deb. 9¼s, 2006 — Ba
Mallory (P. R.) & Company, Inc.:
S.F. Deb. 8⅞s, 1996 — A to Aa
S.F. Deb. 9⅛s, 2003 — A to Aa
Manitoba (Province of), Canada:
Deb. 14¾s, Series 11E, 1991 — Aa
Manufacturers Hanover Corp.:
—% Money-Market Notes, I, 1988 — Aaa
13⅝% Notes, 1991 — Aaa
Marion International Finance N.V.:
Conv. Sub. Gtd. Deb. 9s, 1995 — B
Martin Marietta Aluminum, Inc.:
S.F. Deb. 9⅛s, 1996 — Baa to A
Martin Marietta Corp.:
—% Notes, 1987 — A
—% Notes, 1991 — †Withdrawn
Deb. 7s, 2011 — A
Matsushita Electric Industrial Co., Ltd.:
Conv. S.F. Deb. 6¾s, 1990 — Aa to Aaa
Mayer (Oscar) & Co., Inc.:
Deb. 7.85s, 1996 — A to Aa
Deb. 11⅝s, 2010 — A to Aa
MCI Communications Corp.:
Conv. Sub. Deb. 10¼s, 2001 — B
Sub. Deb. 14⅛s, 2001 — B
Mellon Financial Co.:
—% Gtd. Notes, 1988 — Aaa
Merrill Lynch Overseas Capital N.V.:
Gtd. Float-Rate Notes, 1987 — Aa
Metropolitan Toronto, Canada:
Deb. 14½s, 1991 — Aaa

Rating

MGF Oil Corp.:
Sr. Sub. Deb. 14½s, 2001 — B
Michigan Bell Telephone Co.:
Deb. 15¾s, 2021 — Aaa
Michigan Wisconsin Pipe Line Co.:
First Mtge. P.L. 17¾s, 1991 — A
First Mtge. P.L. —s, 2001 — †Withdrawn
Miehle Goss-Dexter, Inc.:
S.F. Deb. 5⅞s, 1987 — A to Aa
Mississippi Power Co.:
First Mtge. —s — †Withdrawn
Missouri Edison Co.:
All Outstg. First Mtge. Bonds (two issues) — A to Baa
Missouri Pacific Railroad Co.:
Eq. Tr. —s, Series Ss, 18 — Aa
Eq. Tr. 13⅜s, Series 17, 1982-96 — Aa
Mississippi Power Co.:
First Mtge. —s — †Withdrawn
Missouri Power & Light Co.:
All Outstg. First Mtge. Bonds (six issues) — A to Baa
Mitsui & Co., Ltd.:
Conv. S.F. Deb. 8¼s, 1989 — †Withdrawn
Montgomery Ward Credit Corp.:
10¾% Notes, 1986 — Baa
Montreal, Canada:
S.F. Deb. —s, 1996 — A
Moog Inc.:
Conv. Sub. Deb. 9¼s, 2006 — B
Morton Shoe Companies, Inc.:
Sr. S.F. Deb. 12¾s, 1990 — B to Caa
Mountain States Telephone & Telegraph Co.:
Deb. —s, 2021 — Aaa

N

National Dairy Products Corp.:
S.F. Deb. 4¾s, 1992 — Aaa to Aa
National Medical Enterprises, Inc.:
Conv. Sub. Deb. 9s, 2008 — Ba
National Rural Utilities Coop. Fin. Corp.:
—% Coll. Tr. Bonds, I, 2013 — Aa
14⅞% Coll. Tr. Bonds, K, 1991 — Aa
14¾% Coll. Tr. Bonds, J, 2011 — Aa
National Westminster Bank Ltd.:
9% Capital Bonds, 1986 — Aaa
9% Capital Bonds, B, 1986 — Aaa
Float-Rate Capital Notes, 1990 — Aaa
Float-Rate Capital Notes, 1994 — Aaa
National Westminster Finance B.V.:
Gtd. Float-Rate Cap. Notes, 1991 — Aaa
Gtd. Conv. Float-Rate Cap. Notes, 1992 — Aaa
Na-Churs Plant Food Co.:
Sub. Deb. —s, 2001 — B
Nevada Irrigation District:
9⅞% Yuba-Bear River Devel. Rev. Bonds, 2013 — Con. (A) to A
New Brunswick (Province of), Canada:
Deb. 14¾s, 1991 — A 1
New Brunswick Electric Power Comm.:
Deb. 15s, 1991 — A 1
New England Tel. & Tel. Co.:
Deb. 15¼s, 2018 — Aaa
New Haven Water Co.:
Gen. & Ref. Mtge. 3¼s, F, 1987 — Aaa
Gen. & Ref. Mtge. 3⅜s, G, 1986 — Aaa
Gen. & Ref. Mtge. 5s, H, 1989 — Aaa
Gen. & Ref. Mtge. 3½s, I, 1986 — Aaa
Gen. & Ref. Mtge. 6¾s, J, 1993 — Aaa
Gen. & Ref. Mtge. 9½s, K, 1995 — Aaa
Gen. & Ref. Mtge. 8½s, L, 1996 — Aaa
Gen. & Ref. Mtge. 8s, M, 1997 — Aaa
Gen. & Ref. Mtge. 9s, N, 1999 — Aaa
Gen. & Ref. Mtge. 10s, O, 1996 — Aaa
New Jersey Bell Telephone Co.:
Deb. 14⅝s, 2021 — Aaa
New York Connecting Railroad Co.:
First Mtge. 2⅞s, B, 1975 — †Withdrawn
New York State Electric & Gas Corp.:
First Mtge. —s, 2011 — Baa

Rating

New York Telephone Co.:
14⅝% Notes, 1991 — Aaa
Deb. 15⅝s, 2021 — Aaa
Newberry (J. J.) Co.:
Conv. Sub. Deb. 6½s, 1994 — Ba to B
Niagara Mohawk Power Corp.:
First Mtge. —s, 2011 — A
First Mtge. 15s, 1991 — A
Nordic Investment Bank:
(Nordiska Investeringsbanken)
8¾% Bonds, 1988 — Aaa
Norfolk & Western Railway Co.:
Eq. Tr. —s, Series 14, 1982-96 — †Withdrawn
Northern Indiana Public Service Finance N.V.:
17¼% Guaranteed Notes, 1988 — A
Northern States Power Co.:
First Mtge. —s, 2011 — Aa
Northwest Industries, Inc.:
Deb. 7s, 2011 — A
Northwest Pipeline Corp.:
S.F. Deb. 16¼s, 2001 — Baa

O

Oak Industries, Inc.:
Deb. 13.65s, 2001 — Ba
Conv. Sub. Deb. 11s, 2000 — B to Ba
Oesterreichische Kontrollbank Aktiengesellschaft:
Zero-Coupon Gtd. Notes, 1988 — Aaa
Ohio Edison Co.:
First Mtge. 16⅞s, 1991 — Baa
First Mtge. —s, 2011 — †Withdrawn
All Outstg. First Mtge. Bonds (19 issues) — A to Baa
Ohio Power Co.:
First Mtge. 17⅝s, 1988 — Baa
First Mtge. 15¼s, 1988 — Baa
Ontario (Province of), Canada:
16% Notes, 1991 — Aaa
Deb. 17s, 2011 — Aaa

P

Pacific First Federal S & L Assoc.:
—% Mtge.-Bkd. Bonds, A, 1990 — †Withdrawn
Pacific Gas & Electric Co.:
First & Ref. 16¼s, 81A, 2014 — Aa
Pacific Gas & Electric Finance Co. N.V.:
Gtd. Deb. 16s, 1988 — A
Pacific Power & Light Co.:
First Mtge. 18s, 1991 — Baa
First Mtge. 15⅝s, 1991 — Baa
Pacific Telephone & Telegraph Co.:
15% Notes, 1991 — A
Deb. 16⅛s, 2021 — A
Pan American World Airways, Inc.:
Gtd. Loan Ctfs. 11⅛s, 1986 — Ba to B
Gtd. Loan Ctfs. 11¼s, 1986 — Ba to B
Secured Eq. Ctfs. 11½s, A, 1994 — Ba to B
Secured Eq. Ctfs. 11½s, B, 1994 — Ba to B
Pembroke Capital Co., Inc.:
14% Notes, 1991 — Aaa
Deb. —s, 2011 — †Withdrawn
Penney (J. C.) Co., Inc.:
Deb. 6s, 2006 — A
Zero Coupon Notes, 1989 — A
PepsiCo Capital Corporation N.V.:
Conv. Sub. Deb. 8s, 1996 — A
Pepsi-Cola General Bottlers, Inc.:
Conv. Sub. Deb. 5½s, 1988 — †Withdrawn
Petro-Lewis Corp.:
Zero Coupon Sub. Notes, 1989 — B
Sr. Sub. Deb. 12⅝s, 2003 — B
Sub. Deb. 11s, 1997 — B
Sub. Deb. 12¼s, 1998 — B
Pfizer, Inc.:
Conv. Sub. Deb. 8¾s, 2006 — A
Philadelphia Electric Co.:
First & Ref. Mtge. 18¾s, 2009 — Baa
First & Ref. Mtge. 17⅝s, 2011 — Baa
All Outstg. First & Ref. Mtge. (27 issues) — A to Baa

Rating

Philip Morris, Inc.:
15¼% Notes, 1991 — A
Deb. 6s, 2001 — A
Deb. 7s, 2011 — †Withdrawn
—% Money-Market Notes, 1988 — †Withdrawn
14% Notes, 1991 — A
Phillips Chemical Co.:
Gtd. Deb. —s, 2011 — Aaa
Piedmont Aviation, Inc.:
Conv. Sub. Deb. 12s, 2004 — †Withdrawn
Conv. Sub. Deb. 5⅜s, 1986 — †Withdrawn
Pillsbury Co.:
14% Notes, 1991 — A
Potomac Electric Power Co.:
First Mtge. 14½s, 1991 — Aa
First Mtge. —s, 2011 — Aa
Private Export Funding Corp.:
16.20% Sec. Notes, N, 1989 — Aaa
16¼% Sec. Notes, M, 1986 — Aaa
Production Operators Corp:
Conv. Sub. Deb. 9¼s, 2000 — B
PSNH International Finance N.V. and PSNH International Finance B.V.:
—% Notes, 1986 — Ba
Public Service Co. of Indiana, Inc.:
First Mtge. 14¾s, FF, 2011 — Aa
Public Service Co. of New Mexico:
First Mtge. 17½s, 2011 — Aa
Public Service Electric & Gas Co.:
First & Ref. Mtge. —s, N, 2011 — Aa
Puget Sound Power & Light Co.:
First Mtge. —s, 2011 — Baa
Pullman, Inc.:
Deb. 5⅞s, 1997 — Baa to A

R

Raytheon Co.:
S.F. Deb. 8¼s, 1996 — A to Aa
Recognition Equipment, Inc.:
Conv. Sub. Deb. 11s, 2006 — B
Republic Airlines, Inc.:
Conv. Sr. Sub. Deb. —s, 2001 — †Withdrawn
Republic New York Corp.:
—% Notes, 1991 — A
Research-Cottrell, Inc.:
Conv. Sub. Deb. 10½s, 2006 — Ba
Richmond Tank Car Co.:
Conv. Sub. Deb. —s, 2000 — †Withdrawn
Rochester Gas & Electric Corp.:
First Mtge. —s, GG, 2011 — A
Rockwell International Corp.:
S.F. Deb. 5¾s, 1991 — A to Aa
S.F. Deb. 8½s, 1995 — A to Aa
S.F. Deb. 8.30s, 1996 — A to Aa
S.F. Deb. 9⅜s, 1996 — A to Aa
8.90% Notes, 1986 — A to Aa
Conv. Sub. Deb. 4⅞s, 1987 — Baa to A
Conv. Sub. Deb. 4¼s, 1991 — Baa to A
Rowan Companies, Inc.:
Conv. Sub. Deb. 8¾s, 2000 — †Withdrawn

S

San Diego Gas & Electric Co.:
First Mtge. 17⅜s, V, 2011 — Baa
Santa Fe International, Inc.:
Conv. Sub. Deb. 7½s, 2005 — †Withdrawn
Saskatchewan (Province of), Canada:
Deb. 16⅜s, 1991 — Aa 1
All Outstg. Deb. (5 issues) — Aa to Aa 1
Savannah Electric & Power Co.:
First Mtge. —s, 1991 — †Withdrawn
Seaboard Coast Line Railroad Co.:
Eq. Tr. —s, No. 17 — Aa
Eq. Tr. 13⅞s, No. 15, 1982-96 — Aa
Seagram (Joseph E.) & Sons, Inc.:
Deb. 4¼s, 1983 — †Withdrawn
Deb. 7¾s, 1996 — †Withdrawn
Sears Roebuck Acceptance Corp.:
Medium-Term Notes, Series II, Due 2-10 years from date of issue — Aa

Rating

Security Pacific Corp.:
Conv. Sub. Deb. 9¾s, 2006 — A
Shawmut Association, Inc.:
S.F. Deb. 8⅝s, 1999 — A to Baa
Shell Oil Co.:
13⅞% Notes, 1991 — Aaa
Deb. 14¼s, 2011 — Aaa
Skil Corp.:
Conv. Sub. Deb. 5s, 1992 — A to Aa
Societe Nationale Elf Aquitaine:
8¼% Bonds, 1985 — Aa to A
Societe Nationale des Petroles D'Aquitaine:
10% Bonds, 1985 — Aa to A
Solano Irrigation District:
18% Hydroelectric Revenue Bonds — Con.(A)
Soo Line Railroad Co.:
Eq. Tr. 13⅝s, Trust of 1981, 1982-96 — Aaa
South Carolina Electric & Gas Co.:
First & Ref. Mtge. 16s, 2011 — A
Southern Bell Telephone & Telegraph Co.:
Deb. —s, 2021 — Aaa
Southern California Edison Co.:
First & Ref. Mtge. —s, RR — Aa
First & Ref. 15¼s, PP, 1991 — Aa
Southern California Edison Finance Co. N.V.:
Gtd. Deb. 14¾s, 1988 — A
Gtd. Deb. 14s, 1987 — A
Southern California Gas Co.:
First Mtge. 17⅜s, O, 2001 — A
First Mtge. 15s, N, 2001 — A
Southern Natural Gas Co.:
S.F. Deb. —s, 1991 — A
Southern Railway Co.:
Eq. Tr. 14½s, No. 4 of 1981, 1982-96 — Aa
Eq. Tr. 14⅛s, No. 3 of 1981, 1982-96 — Aa
Eq. Tr. 13¼s, No. 2 of 1981, 1982-96 — Aa
Eq. Tr. 13⅛s, No. 1 of 1981, 1982-96 — Aa
Southwestern Bell Telephone Co.:
Deb. 16⅛s, 2021 — Aaa
Southwestern Electric Power Co.:
First Mtge. 15¼s, Q, 2011 — Aa
Southwestern Public Service Co.:
First Mtge. 17.20s, 1991 — Aa
Standard Brands, Inc.:
S.F. Deb. 6¾s, 1993 — A to Aa
S.F. Deb. 7¾s, 2001 — A to Aa
S.F. Deb. 9½s, 2004 — A to Aa
Standard Oil Co. (Indiana):
14% Notes, 1991 — Aaa
Standard Packaging Corp.:
Sub. Deb. 6s, 1990 — †Withdrawn
Conv. Sub. Deb. 5¼s, 1990 — †Withdrawn
Standex International Corp.:
Conv. Sub. Deb. 5s, 1987 — †Withdrawn
Sta-Rite Industries, Inc.:
Conv. Sub. Deb. 4⅞s, 1987 — Ba to B
Storage Technology Corp.:
Conv. Sub. Deb. 9s, 2001 — Ba
Studebaker-Worthington, Inc.:
S.F. Deb. 9.35s, 2003 — A to Baa
Sun Company, Inc.:
Sub. Exch. Deb. 10¾s, 2006 — A
Sweden (Kingdom of):
14⅝% Notes, A, 1988 w/warrants — Aaa
Swedish Export Credit Corp.:
—% Notes — Aaa
Sybron Corp.:
9⅛% Notes, 1985 — A to Baa
S.F. Deb. 7½s, 1994 — A to Baa
Conv. Sub. Deb. 4½s, 1987 — Baa to Ba

T

Tacoma Boatbuilding Co.:
Conv. Sub. Deb. 10¾s, 2001 — B
Talley Industries, Inc.:
S.F. Deb. 8⅛s, 1997 — Ba to B
Tenneco, Inc.:
14½% Notes, 1991 — A
Deb. 15s, 2006 — A
Deb. 14½s, 2006 — A
13⅜% Notes, 1991 — A

Rating

Tenneco International N.V.:
17% Guaranteed Notes, 1989 — A
Texas Eastern Transmission Corp.:
17% Notes, 1991 — A
Deb. 17½s, 2001 — A
Deb. 14¾s, 1991 — A
All Outstg. Deb. (12 issues) — Baa to A
Texas-New Mexico Power Co.:
First Mtge. —s, N, 2011 — A
Texas Oil & Gas Corp.:
16⅝% Notes, 1991 — A
Texas Power & Light Co.:
First Mtge. 17½s, 2011 — Aaa
TIE/communications, Inc.:
Conv. Sub. Deb. 11½s, 2001 — B
Todd Shipyards Corp.:
Conv. Sub. Deb. 10½s, 2000 — †Withdrawn
Toledo Edison Co.:
First Mtge. 16¼s, 1991 — Baa
Toys "R" Us, Inc.:
Conv. Sub. Deb. 9¼s, 2007 — Baa
Transamerica Financial Corp.:
Deb. 6½s, 2011 — A
—% Notes, 1986 — †Withdrawn
Transco International N.V.:
Conv. Sub. Deb. 8¾s, 1995 — Ba
Transcontinental Gas Pipe Line Corp.:
Deb. 17¼s, 1991 — Baa
Deb. 5s, 1982 — Ba to Baa
Deb. 6¼s, 1987 — Ba to Baa
Deb. 8⅜s, 1989 — Ba to Baa
Transtechnology Corp.:
Conv. Sub. Deb. 12½s, 2001 — B

U

UER Overseas Finance N.V.:
Gtd. Deb. 13½s, 1988 — A
UNC Resources, Inc.:
Sub. Deb. 12s, 1998 — Ba to B
Conv. Sub. Deb. —s, 2006 — †Withdrawn
Unifi, Inc.:
12¼% Sub. Notes, 1988 — B
Union Carbide Corp.:
Conv. Sub. Deb. 10s, 2006 — A
Deb. —s, 2011 — Aa
Union Corp.:
Sub. S.F. Deb. 14½s, 2001 — B
Conv. Sub. Deb. 6s, 1988 — Ba to B
Conv. Sub. Deb. 7s, 1989 — Ba to B
Union Electric Co.:
First Mtge. 15⅜s, 1991 — Baa
First Mtge. —s, 2011 — †Withdrawn
All Outstg. First Mtge. (20 issues) — A to Baa

Rating

Union Pacific Railroad Co.:
Eq. Tr. —s, No. 3 of 1981, 1981-95 — Aaa
Eq. Tr. 13⅛s, No. 2 of 1981, 1981-95 — Aaa
Union Tank Car Co.:
Eq. Tr. 15⅜s, Series 19, 2001 — A
United Energy Resources, Inc.:
Deb. —s, 1991 — A
U.S. Leasing Corp.:
—% Sr. Notes, 1991 — Baa
United Virginia Bankshares Inc.:
Deb. 7¾s, 1997 — A
Upjohn Co.:
14% Notes, 1991 — Aa
UV Industries, Inc.:
Deb. 8⅞s, 1997 — †Suspended
Sub. Deb. 5¾s, 1995 — †Suspended

V

Vagabond Hotels, Inc.:
Sub. S.F. Deb. —s, 2000 — †Withdrawn
Valero Energy Corp.:
Sub. Deb. —s, 2001 — Ba
First Mtge. 5s, A, 1983 — Baa
First Mtge. 7¾s, E, 1991 — Baa
Venezuela (Republic of):
—% Notes, 1986 — Aaa
Vermitron Corp.:
Conv. Sub. Deb. 5¾s, 1982 — †Withdrawn
Virginia Electric & Power Co.:
First & Ref. Mtge. 15¾s, A, 1989 — A
Volt Information Sciences, Inc.:
Conv. Sub. Deb. 12⅛s, 2001 — B

W

Wagner Electric Co.:
Sub. Deb. 6⅞s, 1986 — Ba to Baa
Walter (Jim) Corp.:
—% Notes, 1990 — †Withdrawn
Walter (Jim) International Finance N.V.:
Gtd. Float-Rate Notes, 1988 — Baa
Wang Laboratories, Inc.:
Conv. Sub. Deb. —s, 2005 — †Withdrawn
Warner Communications, Inc.:
—% Notes, 1986 — A to Aa
Sub. S.F. Debenture 9⅛s, 1996 — Baa to A
Warner-Lambert Co.:
8.30% Notes, 1985 — Aaa to Aa
Deb. —s, 2000 — Aaa to Aa
Warner-Lambert International N.V.:
9% Gtd. Euronotes, 1984 — Aaa to Aa
Wells Fargo & Co.:
14½% Notes, 1991 — Aa

Rating

Wells Fargo International Financing Corp. N.V.:
Zero Coupon Gtd. Notes, 1988 — Aa
15% Gtd. Notes, 1985 — Aa
Western Air Lines, Inc.:
10% Sub. S.F. Notes, 1984 — Ba to B
Conv. Sub. Deb. —s, 1993 — Ba to B
Western Co. of North America:
Sub. Deb. 10¾s, 1997 — B to Ba
Sub. Deb. 12 7/8s, 1998 — B to Ba
Western Maryland Railway Co.:
Eq. Tr. 14s, Trust of 1981, 1981-95 — Aa
Western Massachusetts Electric Co.:
First Mtge. 20¼s, O, 1991 — Baa
Western Pacific Industries, Inc.:
Sub. Deb. 15s, 2002 — Ba
Western Union Telegraph Co.:
16% Notes, 1992 — Baa
Westinghouse Credit Corp.:
—% Sr. Notes, 1991 — A
Westvaco Corp.:
S.F. Deb. —s, 2011 — A
Weyenberg Shoe Manufacturing Co.:
S.F. Deb. 6 7/8s, 1982 — Baa to Ba
Whirlpool Corp.:
Deb. 8¾s, 1996 — A to Aa
Deb. 9¼s, 2000 — A to Aa
White Motor Corp.:
Deb. 7¾s, 1993 — Caa to C
Conv. Sub. Deb. 5¾s, 1993 — Ca to C
Wickes Corp.:
S.F. Deb. 6s, 1992 — Baa to Ba
S.F. Deb. 8¾s, 1997 — Baa to Ba
S.F. Deb. 7¾s, 1998 — Baa to Ba
S.F. Deb. 13¾s, 2004 — Baa to Ba
Sr. Notes, 1984 — Baa to Ba
Conv. Sub. Deb. 5¾s, 1994 — Ba to B
Conv. Sub. Deb. 6s, 1989 — Ba to B
Williams Electronics, Inc.:
Conv. Sub. Deb. —s, 1996 — B
Wisconsin Gas Co.:
First Mtge. —s, 2001 — A
Wisconsin Power & Light Co.:
First Mtge. 13¾s, S, 1991 — Aa
Worthington Industries, Inc.:
Conv. Sub. Deb. 11s, 2000 — Ba

X

Xerox Credit Corp.:
—% Notes, 1988 — Aa
16¾% Notes, 1991 — Aa
Zero Coupon Sub. Notes, 1991 — A
15¾% Notes, 1991 — Aa

Commercial Paper

The ratings below are for newly rated issuers or those which have been revised in 1981.

Rating

Aetna Business Credit, Inc. — †Resigned
Algemene Bank Nederland N.V. — Prime-1
American Can Co. — Prime-1 to Prime-2
American Medical International, Inc. — Prime-2
American Standard, Inc. — Prime-2 to Prime-1
American Stores Co. — Prime-3 to Prime-1
Aminoil, U.S.A., Inc. — †Resigned
Anaheim, California:
Electric Rev. BANs — Prime-1
Apache County Indus. Devel. Auth., Arizona:
(Manufacturers Han. Tr. Co./Tucson Electric Power Co.) Float-Rate Monthly Demand Poll. Cont. Rev. Bonds, 1981 Series A — Prime-1
Appalachian Power Co. — Prime-3 to Prime-2
Armstrong (A.J.) Co., Inc. — †Resigned

Rating

Ashland Oil, Inc. — Prime-1 to Prime-2
Australia & New Zealand Banking Group Ltd. — Prime-1
Australian Industry Development Corp. — Prime-1
Avis Leasing Corp. — Prime-1 to Prime-2
Bank of New South Wales — Prime-1
Barclays Bank International Ltd. — Prime-1
Barclays Canada Ltd. — Prime-1
B.A.T Capital Corp. — Prime-1
BNP US Finance Corp. — Prime-1
Bowater Finance Company Ltd. — Prime-1
British Telecom — Prime-1
Brown & Williamson Tobacco Corp. — †Resigned
Cabot Corporation — Prime-1
California Federal Savings & Loan Association — †Resigned

Rating

Capital Cities Communications, Inc. — Prime-1
Carolina Power Fuel Trust — Prime-1
Carter Hawley Hale Credit Corp. — Prime-1 to Prime-2
CBI Industries, Inc. — Prime-1
Centran Corp. — †Resigned
Champion Spark Plug Co. — Prime-1
Chesterfield County Industrial Development Authority, Virginia:
Pollution Cont. Ref. Notes (Virginia Electric & Power Co.) — Prime-1
Citicorp Funding Incorporated — Prime-1
Citizens Savings & Loan Association — †Resigned
Coastal Vehicle Management, Inc. — †Resigned
Colstrip Energy Co., Inc. — Prime-1
Columbus, Ohio — Prime-1

	Rating
Combined International Corp.	Prime-1
Commercial Federal Savings & Loan Association	Prime-1 to Prime-2
Connecticut, State of	Prime-1
Connecticut Yankee Atomic Power Co.	†Resigned
Container Corp of America	Prime-1
Continental Illinois Bank (Canada)	Prime-1
Control Data Corp.	Prime-2
Cooper Industries, Inc	Prime-2 to Prime-1
Coop Assoc of Tractor Dealers, Inc	Prime-1
Dart & Kraft, Inc	Prime-1
Dart Industries, Inc	†Resigned
Delaware Economie Devel Authority	Prime-1
Den norske Creditbank	Prime-1
Deutsche Bank AG	Prime-1
Diners Club, Inc	†Resigned
Dow Jones & Company, Inc	Prime-1
85 Broad Street Corp	Prime-1
Eksportfinans (A/S)	Prime-1
Export Credit Corp	Prime-1
Exxon Capital Corp	Prime-1
Fairchild Industries, Inc	Prime-2
Ferro Corporation	Prime-2
Fidelity Union Bancorporation	Prime-1 to Prime-2
Finance for Industry Limited	Prime-1
Ford Motor Credit Co	Prime-1 to Prime-2
Freeport-McMoRan Inc	Prime-1
Freeport Minerals Co	†Resigned
Frontier Gas Storage Co	Prime-1
General Dynamics Corporation	Prime-1
General Dynamics Credit Corp	Prime-1
Gimbel-Saks Retailing Corp.	†Resigned
Glendale Federal S&L Association	†Resigned
Goodrich (B.F.) Finance Co.	†Resigned
Gould Financial, Inc	†Resigned
Guarantee Savings & Loan Assn	†Resigned
Hertz Corp.	Prime-1 to Prime-2
IAC Limited	†Resigned
IBM Credit Corp	Prime-1
Illinois Power Fuel Co.	Prime-1
Imasco Holdings Inc	Prime-1
Imasco Inc.	†Resigned
Indiana Gas Company, Inc.	Prime-1

	Rating
International Harvester Credit Corp	†Withdrawn
Kansas Gas & Electric Co.	Prime-3 to Prime-1
Knight-Ridder Newspapers, Inc	Prime-1
Kraft, Inc	†Resigned
Litton Industries Credit Corp.	Prime-1
Litton Industries, Inc.	Prime-1
Lloyds Bank International Limited	Prime-1
Los Angeles Dept of Water & Power	Prime-1
Marine Corp	Prime-2
Marsh & McLennan Companies, Inc	Prime-1
Marshall Field & Co	†Resigned
Marshall Field Credit Corp	†Resigned
Massachusetts Port Authority	Prime-1
Matson Navigation Co., Inc	Prime-1
Mayer (Oscar) & Co., Inc	†Resigned
McDonough Co.	†Resigned
Melville Corp	Prime-1
Memphis Light, Gas & Water Division	
Electric Division Note	Prime-1
Gas Division Note	Prime-1
Water Division Note	Prime-1
Merchants National Corp.	Prime-2 to Prime-3
Merck & Co., Inc.	Prime-1
Metal Box America, Inc	Prime-1 to Prime-2
Metropolitan Life Insurance Co.	Prime-1
Moore Financial Group, Inc	Prime-1
Morrison-Knudsen Co., Inc.	Prime-2
Mutual Benefit Life Insurance Co	Prime-1
Nabisco Brands, Inc	Prime-1
Nacional Financiera, S.A.	Prime-1
National Westminster Bank Ltd	Prime-1
Navajo County Pollution Control Corp., Arizona	Prime-1
Nielsen (A.C.) Co.	Prime-1
Northern California S&L Assoc.	†Resigned
Northern Trust Corp	Prime-1
Norton Simon, Inc	Prime-1 to Prime-2
Ogelbay Norton Company	†Resigned
Pacific Energy Trust	Prime-1
Perpetual American Federal S&L Assoc	†Resigned
PHH Group, Inc.	Prime-2 to Prime-1
Philadelphia Electric Co.	Prime-2 to Prime-3
Potlatch Corp.	Prime-1 to Prime-2
Prime Vehicles, Inc.	†Resigned

	Rating
Prince George's County, Maryland (Potomac Electric Power Co.)	Prime-1
Provident National Financial Corp	Prime-2 to Prime-1
Pullman Leasing Co	Prime-2
Pullman Rail Leasing, Inc	†Resigned
RCA Corp.	Prime-1 to Prime-2
RCA Credit Corp.	Prime-1 to Prime-2
Rite Aid Corp	Prime-1
St Joe Minerals Corp	—Withdrawn
San Diego County, California	Prime-1
San Diego Federal Savings & Loan Association	†Resigned
Seaway Pipeline Inc.	†Resigned
Security Pacific Business Credit Inc.	Prime-1
Sohio Pipe Line Co.	†Resigned
Southern Michigan Energy Corp.	Prime-1
Southwest Contracts, Inc.	†Resigned
Stevens (J P) & Co., Inc	†Resigned
Suburban Finance Co.	†Resigned
Taiwa Bank, Ltd.	Prime-1
Taiyo Kobe Bank, Ltd	Prime-1
Tarleton Associates Ltd Partnership	Prime-1
Texaco-Cities Service Pipe Line Co.	Prime-1
Texaco Financial Services, Inc	Prime-1
Umgate, Incorporated	Prime-1
Unilever United States, Inc.	Prime-1
Union Alaska Pipeline Co.	†Resigned
Union Electric Co.	Prime-2 to Prime-3
Walt Disney Productions	Prime-1
Westinghouse Electric Corp.	Prime-1
World Savings & Loan Association	†Resigned
Xerox Credit Corp.	Prime-1
Zions Utah Bancorporation	Prime-1

Note: The term "commercial paper" as used by Moody's means unsecured promissory obligations having a maximum maturity of 270 days, proceeds of which are normally employed to support current transactions or for bridge financing. Moody's makes no representation as to whether such commercial paper is by any other definition "commercial paper" or is exempt from registration under the Securities Act of 1933, as amended.

Municipal Securities

(General obligations unless otherwise specified)

The ratings below are for newly rated issues or those which have been revised in 1981.

A

	Rating
Aberdeen, South Dakota. Industrial Development Revenue, Series of 1981 (Ralston Purina Co.Project)	Aa
Abilene Housing Finance Corp., Texas Single Family Mortgage Revenue 1980 Series A	A
Acadia Parish Fourth Ward Drainage Dist. No. 1, Louisiana	Baa
Acadia Parish Sixth Ward and Crowley Drainage District, Louisiana	Baa
Adams County, Colorado Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)	A
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project)	Aa
Pollution Control Revenue Denver Recycling Co. (U.S. Small Business Administration Guaranteed)	Aaa
Pollution Control Refunding Revenue, 1981 Series A (Public Service Co. of Colorado-Guarantor)	A
Single Family Mortgage Revenue 1980 Series B	Aa
Adams & Lincoln Counties Consolidated S/D No. 160-67, Washington	Baa 1
Addison, Illinois G.O. Dated 10/15/59	†Withdrawn
Aiken, South Carolina Industrial Development Revenue (Hospital Corp. of America-Project)	A
First Mortgage Industrial Revenue (Emerson Electric Co.-Guarantor)	Aa to Aaa
Aiken County, South Carolina Industrial Development Revenue Series of 1979 (Beecham Group, Ltd.-Guarantor)	†Withdrawn
Akron, Ohio	Aa to A
Alameda County Board of Education Public Facilities Corp., California Series of 1981, Lease Rental	Con. (A)
Alamosa County, Colorado U.S. Farmers Home Administration Guaranty (Alamosa Mushroom Farm Project)	Con. (Aaa)
Alaska Industrial Development Auth. Revenue, Series of 1981 (American President Lines Project-Guarantor/ Morgan Guaranty Trust Co.-LOC)	Aaa
Alaska Municipal Bond Bank Auth., Alaska 1981 General Revenue Bond Resolution	†Withdrawn
Albany-Dougherty Inner City Auth., Georgia Revenue, Series of 1981	A
Albany Dougherty Payroll Development Auth., Georgia Industrial Development Revenue 1981 Series A (Merek & Co., Inc.-Project)	Aaa
Albia, Iowa	Baa 1
Albuquerque, New Mexico Lovelace Medical Foundation Health Care Revenue	A

Rating

Mortgage Backed Revenue (Sandia Savings & Loan Association) 1980 Series B ---- †Withdrawn
Mortgage Backed Revenue (Security Federal Savings & Loan Association) 1980 Series C ---- †Withdrawn
Presbyterian Hospital Center (now Southwest Community Health Services) ---- Con. (A 1) to A 1
Albuquerque Metropolitan Arroyo Flood Control Auth., New Mexico ---- A 1 to Aa
Alexander City Industrial Development Board, Alabama
Pollution Control Revenue (Robinson Foundry Project) U.S. Small Business Administration Guaranteed ---- Aaa
Alhambra City High S/D, California ---- †Withdrawn
Allegheny County, Pennsylvania
Series C-17 Dated 10/1/70 ---- †Withdrawn
Allegheny County Hospital Development Auth., Pennsylvania
Montefiore Hospital Assoc. of Western Pennsylvania ---- Con. (A 1) to A
Allegheny County Industrial Development Auth., Pennsylvania
Pollution Control Revenue (Duquesne Light Co.-Guarantor) Series D ---- Baa
Allen Parish Road District No. 2-A, Louisiana ---- Baa
Allen Parish Road District No. 3, Louisiana ---- Baa
Alma, Wisconsin
Pollution Control Revenue Series 1981E (National Rural Utilities Cooperative Finance Corp.-Guarantor) ---- A
Alpena Public Schools, Michigan
G.O., Ult., Qualified School Bond Loan Fund ---- †Suspended
G.O., Ult., Non Qualified School Bond Loan Fund ---- †Suspended
Altoona (Town of), Wisconsin ---- A
Altus, Oklahoma ---- †Withdrawn
Alvin, Texas
Waterworks & Sewer Refunding & Improvement Revenue, Series of 1981 ---- Baa 1
Amarillo Hospital Dist., Texas
Revenue ---- A
Amarillo I/S/D, Texas ---- Aa to Aa 1
Ambridge Borough Water Auth., Pennsylvania ---- †Withdrawn
Ames, Iowa ---- Aa to Aa 1
Anaheim, California
Electric Revenue (Junior Lien) ---- †Withdrawn
Andrews I/S/D, Texas ---- A to Aa
Angelina & Neches River Auth., Texas
Pollution Control Revenue Series of 1981 (Time, Inc.-Guarantor) ---- Aa
Angleton Drainage Dist., Texas ---- A
Annandale, Minnesota ---- Baa
Anoka, Minnesota
Jail Facility Revenue Series of 1981 ---- A 1
Antelope Valley Hospital Auth., California
Lease Rental ---- A
Apache County Elementary S/D No. 1, Arizona ---- Baa 1 to A
Apache County H/S/D No. 2, Arizona ---- A
Apache County H/S/D No. 20, Arizona ---- †Withdrawn
Apache County Industrial Development Auth., Arizona
Floating Rate Monthly Demand Pollution Control Revenue, 1981 Series B (Tucson Electric Power Co.-Guarantor/Mellon Bank, N.A.-LOC) ---- Aaa
Floating Rate Monthly Demand Pollution Control Revenue, 1981 Series (Tucson Electric Power Co.-Guarantor/Manufacturers Hanover Trust Co.-LOC) ---- Aaa

Rating

Floating Rate Monthly Demand Pollution Control Revenue, 1981 Series A (Tucson Electric Power Co. - Guarantor /Manufacturers Hanover Trust Co. -Letter of Credit) ---- Aaa
Appleton, Wisconsin ---- Aa to Aa 1
Arab Water Supply Board, Alabama
First Mortgage Water Revenue Series of 1962 & 1976 (Refunded) ---- Aaa
Spec. Obl. Water Rev. ---- Con. (Aaa) to Aaa
Arapahoe County, Colorado ---- Aa to Aa 1
Industrial Revenue, Series of 1981 (Dayton Hudson Corp. Guarantor) ---- Aa
Arcadia Local S. D. Ohio ---- †Withdrawn
Arizona Health Facilities Auth.
Phoenix Baptist Hospital & Medical Center Hospital System Revenue ---- A 1
Arkansas City, Kansas
Sewer Revenue ---- †Withdrawn
Armstrong County Industrial Development Auth., Pennsylvania
Industrial Development Revenue 1981 Series B (McDonald's Corp. Guarantor) ---- A
Ascension Parish School Board, Louisiana
Sales & Use Tax ---- A
Ashippun, Wisconsin
Oconomowoc Electroplating Co., Inc.
Proj. U.S. Small Business Administration Guaranteed ---- Aaa
Ashland, Kentucky ---- †Withdrawn
Environmental Improvement Revenue Series of 1981 (Allied Corp. Guarantor) ---- A
Pollution Control Revenue 1981 Series A (Calgon Corp. Project) (Merck & Co., Inc. Guarantor) ---- Aaa
Ashland County, Ohio
Industrial Revenue (Wylain, Inc. Guarantor) ---- †Withdrawn
Askov I/S/D No. 566, Minnesota ---- Baa
Athens, Georgia
Water & Sewerage Revenue ---- A to A 1
Athens Clarke County Industrial Development Auth., Georgia
Industrial Development Revenue (Dana Corp. Guarantor) ---- Aa to A
Atlantic, Iowa
Industrial Development Revenue (Allied Mills, Inc. Guarantor) ---- †Withdrawn
Attleboro, Massachusetts ---- Aa to A
Aurora, Colorado
Industrial Development Revenue 1981 Series A (La Quinta Motor Inns, Inc. -Guarantor, Citibank N.A.-LOC) ---- Aaa
Aurora Municipal Building Corp., Colorado
First Mortgage Revenue Series of 1976, Dated 12/1/76 (Refunded) ---- Con. (A) to Aaa
Ava, Missouri
Industrial Revenue (Emerson Electric Co.-Guarantor) ---- Aa to Aaa
Avalon, New Jersey ---- A
Avon (Town of), Colorado
Sports Facility Revenue (Vail Associates, Inc.- Guarantor/Wells Fargo Bank, N.A.- LOC ---- Aa

B

Bad Axe Economic Devel. Comm., Michigan
Economic Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---- Aa
Baer Field Building Corp., Indiana
Lease Rental ---- Con. (Aaa)
Baker, Oregon ---- Baa to Baa 1
Baltimore, Maryland
Single Family Mortgage Revenue (Inner Harbor Loan Program) 1981 Series ---- A
Single Family Mortgage Revenue (Baltimore City Loan Program) ---- A
Baltimore County, Maryland
Pollution Control Revenue Series of 1981 (Baltimore Gas & Electric Co. -Guarantor) ---- Aa

Rating

Bangor, Maine
1981 Revenue (Chesebrough-Pond's, Inc.-Guarantor) ---- Aa
Bannock County, Idaho ---- †Withdrawn
Barnum I. S. D. No. 91, Minnesota ---- Baa
Barron County, Wisconsin ---- A 1
Barton County, Kansas
Single Family Mortgage Revenue 1981 Series A ---- A
Bartow, Florida
Utility Service Tax Revenue Certificates ---- †Withdrawn
Bartow County Development Auth., Georgia
Pollution Control Revenue First Series 1981 (Georgia Power Co.-Guarantor) ---- Baa
Bass Brook, Minnesota ---- Baa
Bath Richfield L. S. D. Ohio
(now Revere L. S. D.) ---- A to Baa 1
Battle Creek, Michigan
G.O., Limited Tax ---- A 1
Water & Sewer Revenue ---- †Withdrawn
Bay City, Michigan
Electric Utility Revenue ---- A
G.O., Unlimited ---- A 1 to A
Bay City Economic Development Corp., Michigan
Industrial Development Revenue 1981 Series B (McDonald's Corp. Guarantor) ---- A
Baytown, Texas ---- A 1 to Aa
Baytown Housing Finance Corp., Texas
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1980 Series A ---- A
Beaufort County S. D. South Carolina ---- Baa 1
Beaver County Industrial Development Auth., Pennsylvania
Environmental Improvement Revenue 1981 Series A (Atlantic Richfield Co.-Guarantor) ---- Aaa
Industrial Development Revenue 1981 Series B (McDonald's Corp. Guarantor) ---- A
Pollution Control Revenue 1981 Series B (Atlantic Richfield Co.-Guarantor) ---- Aaa
Pollution Control Revenue (Cleveland Electric Illuminating Co.-Guarantor) ---- A to Baa
Pollution Control Revenue 1973 Series A, 1977 Series E (Cleveland Electric Illuminating Co.-Guarantor) ---- A to Baa
Pollution Control Revenue 1973 Series A (Ohio Edison Co. Guarantor) ---- Baa to Ba
Pollution Control Revenue 1974 Series A & B (Ohio Edison Co.-Guarantor) ---- Baa to Ba
Pollution Control Revenue 1976 Series D (Ohio Edison Co.-Guarantor) ---- Baa to Ba
Pollution Control Revenue 1979 Series F (Ohio Edison Co.-Guarantor) ---- Baa to Ba
Bedford, Texas
Water & Sewer Revenue ---- Baa 1 to A
Beech Grove High School Bldg. Corp., Indiana
Lease Rental ---- Baa 1 to A
Bellevue, Washington
(G.O., ULT.) ---- Aa to Aa 1
Belleville, Illinois
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---- Aa
Belleville Township S/D, New Jersey
Chapter 74 ---- Aa
Belvedere, California
Sewer Revenue ---- A
Bensenville, Illinois ---- A 1
Benton Community School Corp., Indiana ---- A
Benton Community School Building Corp., Indiana
Lease Rental ---- A
Benton Elementary School Building Corp., Indiana
Lease Rental ---- A

Rating

Berkeley Heights Township, New Jersey ---------- Aa
Berks County Industrial Development Auth., Pennsylvania
Industrial Development Revenue (Borg-Warner Corp.-Guarantor) ---------- A
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Berkshire Local S/D, Ohio ---------- Baa to A
Berlin, Wisconsin
Berlin Hospital Association Hospital Mortgage Revenue Series of 1969 & 1974 (Refunded) ---------- Aaa
Bernalillo County, New Mexico ---------- A 1 to Aa
Bernardsville (Borough of), New Jersey Aa to Aa 1
Bernardsville S/D, New Jersey ---------- Aa to Aa 1
Berrien County Economic Development Corp., Michigan
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Beverly, Massachusetts ---------- Aa to A
Beverly Hills Parking Auth., California
Lease Rental Parking Revenue Series 2 ---------- Con. (A 1) to A 1
Lease Rental Parking Revenue Series 3 ---------- Con. (A 1)
Bexar County Housing Finance Corp., Texas
Collateralized Loans/to/Lenders Housing Revenue, Series of 1981 ---------- Aa
Big Lake, Minnesota ---------- Baa
Billerica, Massachusetts ---------- A
Billings, Montana
Industrial Development Revenue Series of 1981 Pay 'n' Save Corp.-Guarantor (Chemical Bank- LOC ---------- Aaa
Billings Parking Commission, Montana
Parking Revenue & Special Assessment ---------- Con. (Baa) to Baa
Birmingham-Jefferson Civic Center Auth., Alabama
Special Tax ---------- †Withdrawn
Bismarck Public S/D No. 1, North Dakota
Junior College, Limited Tax ---------- A 1
Bloomington, Illinois ---------- Aa to Aa 1
Bloomington, Indiana
First Mortgage Revenue Series 1981B (Bloomington Plaza Co. Project) (Kroger Co.-Lessee & Guarantor) ---------- A
Blue Ash, Ohio
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp. Tenant & Guarantor) ---------- Aa
Blue Earth, Minnesota ---------- A to Baa 1
Blue Ridge West Municipal Utility Dist., Texas
Series 1974, 1976 & 1977 (Refunded) ---------- Aaa
Boaz Industrial Development Board, Alabama
Industrial Development Revenue Series 1981 (V.F. Corp.-Guarantor) ---------- A
Boca Raton, Florida ---------- A 1 to Aa
Boone County Fire Protection Dist., Missouri ---------- †Withdrawn
Boonville, Indiana
Electric Utility Revenue ---------- Baa
Boston, Massachusetts ---------- Baa to Ba
Bowie I/S/D, Texas ---------- Baa to A
Bowling Green, Ohio
Industrial Development Revenue Bond Anticipation Notes (Armco, Inc.-Project) --- A
Bowling Green Public Properties Corp., Kentucky
First Mortgage Revenue, Series of 1981 --- Baa 1
Boyd, Minnesota ---------- Baa
Bratenahl Local S/D, Ohio (bonds assumed by Cleveland City S/D) ---------- Aa to Ba
Brazos County Industrial Development Corp., Texas
Industrial Development Revenue Series of 1981 (Union Pacific Corp.-Guarantor) ---------- Aa
Brazos Harbor Industrial Development Corp., Texas
Marine Terminal Revenue Series of 1981 (Monsanto Co.-Guarantor) ---------- Aa

Rating

Brazos River Auth., Texas
Pollution Control Revenue Series of 1981 (Monsanto Co.-Project) ---------- Aa
Brazos River Harbor Navigation Dist., Texas ---------- Aa
Brea Redevelopment Agency, California
Lease Rental ---------- Con. (A) to A
Breckenridge Sanitation District, Colorado ---------- Baa
Brevard County, Florida
G.O. Limited ad Valorem Tax Certificates of Indebtedness 1964, 1966, 1967 ---------- Baa to A
Recreational Facilities Revenue ---------- Con. (Baa) to Baa
South Brevard Beaches Certificates of Obligation, 4/1/68 ---------- †Withdrawn
Brevard County-Cocoa Beach Suburban Area, Florida
Sewer Revenue ---------- Con. (Baa) to Baa
Brevard County Health Facilities Auth., Florida
Holmes Regional Medical Center Hospital Revenue ---------- Con. (A)
Brighton Area Schools, Michigan
Non-Qualified School Bond Loan Fund ---------- †Withdrawn
Bristol Industrial Development Board, Tennessee
Industrial Development First Mortgage Revenue Series A of 1981 (K mart Corp. - Guarantor) ---------- Aa
Brockton, Massachusetts ---------- A to Baa
Brookfield, Wisconsin ---------- Aa to Aa 1
Brookfield, et al. Joint Community S/D No. 21, Wisconsin (now Elmbrook S/D) ---------- Aa to Aa 1
Brookfield, et al. U/F/H/S/D, Wisconsin (assumed by Joint Community S/D No. 21) ---------- Aa to Aa 1
Brookline, Massachusetts ---------- Aaa to Aa
Broward County, Florida
Industrial Development Revenue (Owens-Corning Fiberglas Corp. Project) ---------- A
Brunswick City S/D, Ohio ---------- A to Baa
Bryant (Village of), Illinois
Pollution Control Revenue (Central Illinois Light Co.-Guarantor) ---------- A to Aa
Bucks County Industrial Development Auth., Pennsylvania
Pollution Control Revenue (A.E. Staley Manufacturing Co. Project) ---------- A
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---------- A
Bucks County Water & Sewer Auth. Pennsylvania
Water & Sewer Revenue ---------- Con. (A) to A
Buena Sanitation Dist., California ---------- Ba to Baa 1
Buffalo Grove, Illinois ---------- A 1
Buffalo I/S/D, Texas ---------- Baa
Bullitt County, Kentucky
School Building Revenue ---------- A
Burbank Redevelopment Agency, California
Lease Rental, Series 1977 ---------- Con. (A) to Baa 1
Lease Rental, Series of 1981 ---------- Con. (Baa 1)
Burke County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue (Dana Corp.-Guarantor) ---------- Aa to A
Burlington, Iowa
Industrial Revenue (Litton Industries, Inc.-Guarantor) ---------- Baa to A
Industrial Development Revenue Series A (Foremost-McKesson, Inc. Project) ---------- A
Burlington Township S/D, New Jersey ---------- Baa to Baa 1
Burnet County, Texas
Certificates of Obligation ---------- Baa
Burnsville, Minnesota
Industrial Development Revenue Notes (Emerson Electric Co.-Guarantor) ---------- Aaa

Rating

Burton, Michigan
Transportation Fund, Limited Tax ---------- Baa
Butte County Library Corp., California
Lease Rental ---------- Con. (A)

C

Caddo Parish, Louisiana
Industrial Development Revenue (Emerson Electric Co.-Guarantor) ---------- Aa to Aaa
Calcasieu Parish Community Center & Playground District No. 2, Louisiana ---------- A
Calcasieu Parish Waterworks Dist. No. 1 of Ward 1, Louisiana ---------- †Withdrawn
Calhoun County, Michigan
Drainage Dist. G.O., Unlimited Tax ---------- Aa to A 1
California Educational Facilities Auth.
Pepperdine University Revenue, Series of 1981 ---------- A
California Health Facilities Auth.
Children's Hospital of San Francisco Hospital Mortgage Revenue ---------- Con. (A)
Daniel Freeman Memorial Hospital Gross Hospital Revenue ---------- A
California Pollution Control Financing Auth.
Series 1981B U.S. SBA-Guaranteed ---------- Aaa
Industrial Development Revenue Series of 1981 (Champlin Petroleum Co. Project) (Union Pacific Corp.-Guarantor) ---------- Aa
Pollution Control Revenue (Shell Oil Co.-Obligor) ---------- Aaa
Pollution Control Revenue Series of 1981 (Southern California Edison Co.-Guarantor ---------- Aa
Pollution Control Revenue 1981 Series A (Pacific Gas & Electric Co.-Guarantor) ---------- Aa
Pollution Control Revenue (International Business Machines Corp.- Project) Series of 1981 ---------- Aaa
Pollution Control Revenue Series of 1981 (Champlin Petroleum Co. Project) (Union Pacific Corp.-Guarantor) ---------- Aa
Pollution Control Revenue, Small Business Administration Guaranteed 1981 Series A1 - A11 ---------- Aaa
California Transportation Commission (formerly California Toll Bridge Auth.)
San Francisco Bay Bridges Revenue -- A 1 to A
Camas, Washington
Water & Sewer Revenue ---------- Baa 1 to A
Cambridge, Massachusetts ---------- Aa to Baa
Cambridge, Ohio
Industrial Development Revenue Series of 1981 (McDonald's Corp.-Guarantor) ---------- †Withdrawn
Cameron County, Texas ---------- Baa to Baa 1
Campbell County, Kentucky
St. Luke Hospital, Hospital Facilities Revenue ---------- A
Campbell County, Wyoming ---------- Aa
Canal Winchester Local S/D, Ohio ---------- †Withdrawn
Canon City Area Fire Protection Dist., Colorado ---------- A
Cape Coral Health Facilities Auth., Florida
Cape Coral Medical Center, Refunding & Improvement Revenue Series A ---------- Baa
Cape May County Bridge Commission, New Jersey
Bridge Revenue ---------- Baa to A
Cape May County Industrial Pollution Control Financing Auth., New Jersey
Pollution Control Revenue Series A (Atlantic City Electric Co.-Guarantor) ---------- Aa
Carbon County S/D No. 1, Wyoming ---------- A 1 to Aa
Carbondale, Illinois
Waterworks & Sewer Revenue Series of 1950, 1953, & 1959 ---------- †Withdrawn

Rating

Carlisle Borough Municipal Auth., Pennsylvania
Dickson College Revenue Series of 1981 (Collateralized) — Aaa
Carmel, Indiana
Refunding & Improvement — A to Baa
Sewage Refunding & Improvement Revenue — A to Baa
Cary, Illinois
Water & Sewer Revenue — Baa 1
Cass County, Minnesota — A
Cass County, Minnesota
State Aid Road Bonds — †Withdrawn
Catawba County, North Carolina — A 1 to Aa
Catawba County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (Aluminum Co. of America-Guarantor) — A
Catoosa County, Georgia
Water & Sewer Revenue — Baa to Baa 1
Cavalier Public S/D No. 6, North Dakota — A
Cecil County, Maryland
Single Family Mortgage Revenue 1980 Series A — A 1
Cedar Rapids, Iowa
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project) — A
Industrial Development Revenue Series of 1976 (Archer-Daniels-Midland Co. Project) — A
Pollution Control Revenue Series of 1976 (Archer-Daniels-Midland Co. Project) — A
Cedar Rapids Community S/D, Iowa — Aa to Aa 1
Cedarburg, Wisconsin — A 1 to A
Centre County Higher Education Auth., Pennsylvania
Pennsylvania State University, Revenue — †Withdrawn
Champaign, Illinois — Aa to Aa 1
Champlain Water Dist., Vermont — A 1
Chatham Township, New Jersey — Aa to Aa 1
Chatham Township S/D, New Jersey — Aa to Aa 1
Charlevoix, Michigan — A
Charlottesville, Virginia
Industrial Development Revenue (Safeway Stores, Inc.-Guarantor) — A
Chautauqua County Industrial Development Agency, New York
Industrial Development Revenue Series of 1981 (Ralston Purina Company-Obligor) — Aa
Cheektowaga-Maryvale U/F/S/D, New York — Baa 1 to A
Chelan County Public Utility Dist. No. 1, Washington
Series 1976 & 1978 — Con. (A) to A
Chelsea, Massachusetts — Ba to Ba 1
Industrial Development Revenue Series of 1981 (Anheuser-Busch Companies, Inc. Project) — A
Chester, Pennsylvania — †Withdrawn
Chester County Industrial Development Auth., Pennsylvania
Industrial Development Revenue Series of 1981 (General Motors Corp.-Guarantor) — Aaa
Chesterfield County, Virginia — Aa to Aa 1
Chesterfield County Industrial Development Auth., Virginia
Industrial Development Revenue (Imperial Chemical Industries, Ltd.-Guarantor) — Aaa to Aa
Pollution Control Revenue Series of 1980 (Imperial Chemical Industries, Ltd.-Guarantor) — Aaa to Aa
Pollution Control Revenue 1981 Series A (E.I. du Pont De Nemours & Co., Inc.- Guarantor) — Aaa to Aa
Chetek, et al., Joint S/D No. 5, Wisconsin — †Withdrawn

Rating

Chicago, Illinois
DePaul University Revenue, Series of 1981 — A
Chicago Public Building Commission, Illinois
Public Building Revenue 1981 Series A — †Withdrawn
Chicopee, Massachusetts — A
Cibolo Creek Municipal Auth., Texas
Junior Lien Revenue — Baa
Citrus County, Florida
Pollution Control Revenue Series B (Florida Power Corp.-Guarantor) — A
Clackamas County Development Agency, Oregon
Town Center Project Area Tax Allocation — Con. (Baa 1)
Clare County Economic Development Corp., Michigan
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) — A
Clarenceville S/D, Michigan
Qualified School Bond Loan Fund — A 1 to A
Clarksdale, Mississippi
Industrial Development Revenue Series of 1981 (Archer-Daniels-Midland Co.-Guarantor) — A
Clarksdale Municipal Separate S/D, Mississippi — †Withdrawn
Clay County, Missouri — A 1
Clay County Housing Finance Authority, Florida
Single Family Mortgage Revenue — A 1
Clearfield County Industrial Development Auth., Pennsylvania
Commercial Development First Mortgage Revenue, Series 1981A (K mart Corp.-Guarantor) — Aa
Clermont County, Ohio
Economic Development Revenue Series 1981 (Kroger Co.-Guarantor) — A
Pierce-Union-Batavia Sub-Dist. Sewer Dated 12/15/70 — †Withdrawn
Cleveland, Ohio — Ba to Ba 1
Airport Revenue — Con. (Baa) to Baa 1
Waterworks Improvement First Mortgage Revenue, Series A — Caa to Ba
Clinton (Township of) Economic Development Corp., Michigan
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor) — Aa
Clovis, New Mexico
Presbyterian Hospital Center Revenue, 1978 Series A — Con. (A 1) to A 1
Clover S/D No. 2 of York County, South Carolina — Baa 1 to A
CNP Utility Dist., Texas — Baa
Coachella Valley County Water Dist., Improvement Dist. No. 6, California — B to Baa
Coahoma I/S/D, Texas — Baa 1 to A 1
Coal Valley, Illinois — Baa 1
Cobb County Development Auth., Georgia
Industrial Development Revenue (Kroger Co.-Guarantor) — A
Cody, Wyoming
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) — Aa
Coles, Cumberland & Moultrie Counties Community Unit S/D No. 2, Illinois — A 1
Collier County Housing Finance Auth., Florida
Single Family Mortgage Revenue Series of 1980 — A
Colorado Springs, Colorado — Aa to Aa 1
Industrial Development Revenue (Dana Corp.-Guarantor) — Aa to A
Columbia, South Carolina — A 1
Columbia, Tennessee
Waterworks Revenue Refunding — Baa to Baa 1
Columbus Building Auth., Georgia
Revenue — A 1
Columbus Municipal Separate S/D, Mississippi — †Withdrawn
Community College Dist. No. 535, Illinois — †Withdrawn

Rating

Concord Community Schools, Indiana — A
Concord Performing Arts Center Auth., California
Lease Rental — Baa 1 to A
Conewago Valley S.D., Pennsylvania
Series of 1975 — †Withdrawn
Connecticut Development Authority
Industrial Development Bonds (American Hospital Supply Corp. Project) — Aa
Industrial Development Bonds 1981 Series (Warner Lambert Company Project) — Aa
Industrial Project Series of 1981 I-64 — Aa
Industrial Development Revenue Series of 1981 (Continental Group, Inc. Project) — A
Pollution Control Revenue (Pfizer, Inc. Project) — Aa
Connecticut Health and Educational Facilities Auth.
Manchester Memorial Hospital Revenue — Con. (A)
St. Vincents Hospital Revenue — Con. (A 1) to A 1
Connecticut Resource Recovery Auth.
Greater Bridgeport Sys. Series A — Con. (A 1) to A
Conover, North Carolina — †Withdrawn
Contra Costa County Housing Auth., California
Loan & Lender Revenue, Series of 1981 (United California Bank Guaranteed) — †Withdrawn
Cook County, Illinois
Grant Hospital, Hospital Revenue — A
Cook County Community Consolidated S.D. No. 181, Illinois — A
Cook County Community High S.D. No. 219, Illinois — A 1 to A
Cook County Consolidated High S.D. No. 230, Illinois — A to A 1
Cook County S.D. No. 99, Illinois — A 1 to A
Cook County S.D. No. 101, Illinois — A
Cook County S.D. No. 109, Illinois
Series of 1960, 1965, 1967, 1971, 1973, 1975, 1977, 1979 & 1980 (Refunded) — Aaa
Cook County S.D. No. 144, Illinois — A
Cook County S.D. No. 162, Illinois — A
Cook County S.D. No. 163, Illinois — A 1 to Baa 1
Coppell, Texas
Combination Tax & Revenue Certificates of Obligation — Baa
Water & Sewer Revenue — †Withdrawn
Copperas Cove, Texas — Baa
Waterworks & Sewer Revenue, Senior Lien — A 1 to A
Corpus Christi, Texas
First Lien Waterworks Revenue — A 1
Coshocton City S/D, Ohio
Three Year Tax Anticipation Notes — †Withdrawn
Council Bluffs, Iowa
Water Revenue — A 1
Court Road Municipal Utility Dist., Texas — Baa
Covina Police & Fire Building Corp., California
Lease Rental — Baa 1
Covington I/S/D, Texas — Baa
Crestwood Local S/D, Ohio — A to Baa
Crisp County Development Auth., Georgia
Industrial Development Revenue (Archer-Daniels-Midland Co.-Project) — A
Crosbyton, Texas — Baa 1
Crow Wing County, Minnesota
G.O. State Aid Road — A
Crown Point, Indiana
Waterworks Improvement Revenue — Baa
Crystal, Minnesota — Baa to Baa 1
Cullman Medical Board, Alabama
Industrial Development Revenue (Hospital Corp. of America Project) — A
Cumberland, Wisconsin
Electric Revenue — Con. (A) to A

Rating

Custer & Lemhi Counties Joint S/D No. 181, Idaho — A
Cuyahoga County, Ohio
Hospital Improvement Bond, Anticipation Notes (Mt. Sinai Medical Center-Guarantor) National City Bank, Cleveland LOC — Aaa
Cuyuna Range Hospital District, Minnesota
G.O. Hospital Revenue — Baa 1
Cypress Forest Public Utility Dist., Texas — Baa to Baa 1

D

Dade County, Florida
Special Housing Revenue (City of Miami Developments- Indenture VIII), Series A — Con. (A)
Dade County Health Facilities Auth., Florida
North Shore Medical Center Hospital Revenue — Con. (A)
Dade County Industrial Development Auth., Florida
Industrial Development Revenue (RCA Corp.-Obligor) — A
Dade County Port Auth., Florida
Port Authority Revenue (Pan American World Airways, Inc. (Formerly National Airlines-Guarantor) — Ba to B
Dallas, Texas
Waterworks & Sanitary Sewer Revenue Series of 11/1/61, 8/1/62, 8/1/63, 2/1/65, 6/1/66, 4/1/67, 3/1/68, 4/1/70, 4/1/71, 12/1/71, 1/1/72, 8/1/72, 11/1/72, 4/1/73, 5/1/73, 9/1/73, 10/15/76, 7/1/79, 7/1/80 (Refunded) — Aa to Aaa
Waterworks & Sewer Revenue Refunding, Series of 1981 — Aa
Dallas-Ft. Worth Regional Airport, Texas
Joint Revenue, Series of 1970 (term 11/1/99) — †Withdrawn
Special Facilities Revenue Series of 1976, 1978, & 1979 (Braniff Airways, Inc.-Guarantor) — Ba to B
Danbury Township Local S/D, Ohio (now Danbury Local S/D) — A to Baa 1
Dauphin County Hospital Auth., Pennsylvania
Harrisburg Hospital Lease Rental — †Withdrawn
Daviess County, Indiana — A
Daviess County, Kentucky
School Building Revenue — †Withdrawn
Davis County S/D, Utah — Aa to A 1
Dawson County Community College Dist., Montana — A
Dawson I/S/D, Texas — A
Dayton, Ohio — Aa to A
Dayton City S/D, Ohio — Aa to A
Dearborn, Michigan
Environmental Improvement Revenue (Ford Motor Co.-Guarantor) — Aa to A
Environmental Improvement Revenue, Series A (Ford Motor Co.-Obligor) — A
Industrial Development Revenue Series A (Ford Motor Co.-Guarantor) — Aa to A
Decatur, Illinois
Industrial Development Revenue Series of 1976 (Archer-Daniels-Midland Co.-Project) — A
Pollution Control Revenue Series of 1976 (Archer-Daniels-Midland Co.-Project) — A
Decatur I/S/D, Texas — Baa 1 to A
Decatur Park Dist., Illinois — A
Deer Park I/S/D, Texas — Aa to Aa 1
Deerfield Beach, Florida — Baa 1 to A
Water & Sewer Revenue — †Withdrawn
Deerpark Industrial Development Agency, New York
Industrial Development Revenue (Eltra Corp.-Guarantor) — Aa to A

Rating

Delafield, Wisconsin — A
Delaware County, Pennsylvania
Bonds Dated 5-1-75 & 10-15-74 — †Withdrawn
Delaware County Airport Auth., Indiana — A
Delaware County Industrial Development Auth., Pennsylvania
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) — A
Pollution Control Revenue Series of 1977 (Philadelphia Electric Co.-Guarantor) — A to Baa
Pollution Control Revenue 1981 Series A & B (Philadelphia Electric Co.-Guarantor) — Baa
Delaware Dept. of Community Affairs & Economic Development
Pollution Control Revenue Series of 1978 (Imperial Chemical Industries, Ltd.-Guarantor) — Aaa to Aa
Delaware Economic Development Auth., Deleware
Electric Facilities Revenue Collateralized Series of 1981 (Delmarva Power & Light Co.-Guarantor) — A
Gas Facilities Revenue Collateralized Series of 1981 (Delmarva Power & Light Co.-Guarantor) — A
Pollution Control Revenue Collateralized Series of 1981 (Delmarva Power & Light Co.-Guarantor) — A
Delaware Health Facilities Auth.
Nanticoke Memorial Hospital Revenue — Con. (A)
Delaware Transportation Auth.
Motor Fuel Tax Revenue Series of 1981 — A
Denver, Colorado
Special Facility Airport Revenue (Continental Air Lines, Inc.-Guarantor) — Baa to Ba
Special Facility Airport Revenue (Western Air Lines, Inc.-Guarantor) — Baa to Ba
Derry Township Municipal Auth., Pennsylvania
Guaranteed Sewer Revenue Series of 1973 (Refunded) — A to Aaa
Des Moines, Iowa
Des Moines General Hospital Company Project, Hospital Revenue, Series of 1981 — A 1 to A
Deschutes County, Oregon — A
Deschutes Valley Water Dist., Oregon — Baa 1
Desert Hospital Auth., California
Lease Rental, Series of 1967 & 1973 — Baa
Detroit, Michigan
Industrial Development Revenue (Amcord, Inc.-Guarantor) — †Withdrawn
Industrial Development Limited Obligation Revenue (United Brands Co.-Guarantor) Manufacturers Hanover Trust Co.-LOC — Aaa
Detroit City S/D, Michigan
NonQualified School Bond Loan Fund — †Withdrawn
Dickinson County Economic Development Corp., Michigan
Solid Waste Disposal Revenue (Champion International Corp. Project) — A
Dighton (Town of), Massachusetts
Industrial Development Revenue Series of 1978 (Imperial Chemical Industries, Ltd.-Guarantor) — Aaa to Aa
Pollution Control Revenue Series of 1978 (Imperial Chemical Industries, Ltd.-Guarantor) — Aaa to Aa
Dilworth I/S/D No. 147, Minnesota — Baa
District of Columbia-Higher Education Loan Program of Washington, D.C., Inc.
Student Loan Revenue Series 1981A — A 1
Douglas (Town of), Wyoming
Industrial Development Revenue Series of 1981 (Safeway Stores, Inc.-Guarantor) — A

Rating

Douglas County School District No. 207, Washington — Baa 1
Downey Water Facilities Corp., California
Lease Rental — Con. (A) to A
Duluth, Minnesota
Sewage Disposal Revenue — †Withdrawn
Duncan, Oklahoma — †Withdrawn
DuPage County, Illinois — Aaa
DuPage County H/S/D No. 87, Illinois — A to A 1
DuPage County S/D No. 16, Illinois — A
DuPage County S/D No. 45, Illinois — A to Baa 1
Durand, Wisconsin — Baa 1
Durham, North Carolina — Aa to Aa 1
Durham County, North Carolina — Aa to Aa 1
Duval County Housing Finance Auth., Florida
Single Family Mortgage Revenue 1980 Series A — Aa
Duval County Special Tax S/D No. 1 (Cons.), Florida — †Withdrawn
Dyer County Industrial Development Board, Tennessee
Industrial Development Revenue Series A (Kroger Co.-Guarantor) — A
Dyersburg Industrial Development Board, Tennessee
Industrial Development Revenue Series A (Kroger Co.-Guarantor) — †Withdrawn

E

East Baton Rouge Parish, Louisiana
Industrial Development Revenue (Imperial Chemical Industries, Ltd.-Guarantor) — Aaa to Aa
Pollution Control Revenue Series of 1980 (Imperial Chemical Industries, Ltd.-Guarantor) — Aaa to Aa
East Chicago, Indiana — A 1 to Baa 1
East Chicago Park & Recreation Dist., Indiana — A to Baa 1
East Chicago Sanitary Dist., Indiana — A to Baa 1
East Hempfield Township Industrial Development Auth., Pennsylvania
Industrial Development Revenue Series of 1981 (Ralston Purina Co. Project) — Aa
East Moline, Illinois — A 1 to A
East Orange, New Jersey — A to Baa 1
East Penn S/D, Pennsylvania
Special Obligation, Series of 1979 — †Withdrawn
East Penn Union S/D Auth., Pennsylvania — †Withdrawn
East Ridge Industrial Development Board, Tennessee
Industrial Development Revenue Series A (Kroger Co.-Guarantor) — A
Eastern New Mexico University
Building & Improvement Series F, Dated 5/1/61; Student Housing Dated 10/1/61; Revenue Dated 6/1/63 & 12/15/64 — †Withdrawn
Easton, Connecticut — Aa to Aa 1
Easton, Maine — Baa
Eaton (Township of) Economic Development Corp., Michigan
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor) — Aa
Eatontown S/D, New Jersey — Baa to A 1
Eau Claire, Wisconsin
Pollution Control Revenue (Brown Co.-Guarantor) — †Withdrawn
Eau Gallie, Florida
Electric Franchise Revenue (bonds assumed by Melbourne) — Baa to Baa 1
Utility Tax (bonds assumed by Melbourne) — Baa to Baa 1
Edina I/S/D No. 273, Minnesota (formerly Edina-Morningside I/S/D No. 273) — Aa to Aa 1
El Paso County, Texas
Industrial Development Revenue Series of 1981 (IC Products Co.-Project) — A

Commercial Paper

The ratings below are for newly rated issuers or those which have been revised in 1981.

	Rating
Aetna Business Credit, Inc.	†Resigned
Algemene Bank Nederland N.V.	Prime-1
Allis-Chalmers Credit Corp.	Prime-2 to Prime-3
AMAX, Inc.	Prime-1 to Prime-2
American Can Co.	Prime-1 to Prime-2
American Medical International, Inc.	Prime-2
American Standard, Inc.	Prime-2 to Prime-1
American Stores Co.	Prime-3 to Prime-1
Aminoil, U.S.A., Inc.	†Resigned
Anaheim, California: Electric Rev. BANs	Prime-1
Apache County Indus. Devel. Auth., Arizona: (Manufacturers Han. Tr. Co./Tucson Electric Power Co.) Float-Rate Monthly Demand Poll. Cont. Rev. Bonds, 1981 Series A	Prime-1
Appalachian Power Co.	Prime-3 to Prime-2
Aquitaine Co. of Canada Ltd.	†Resigned
Armstrong (A.J.) Co., Inc.	†Resigned
Ashland Oil, Inc.	Prime-1 to Prime-2
Australia & New Zealand Banking Group Ltd.	Prime-1
Australian Industry Development Corp.	Prime-1
Avery International Corp.	Prime-2
Avis Leasing Corp.	Prime-1 to Prime-2
Bank of New South Wales	Prime-1
Barclays Bank International Ltd.	Prime-1
Barclays Canada Ltd.	Prime-1
B.A.T Capital Corp.	Prime-1
Bayerische Hypotheken- und Wechsel-Bank	Prime-1
Beneficial Corporation	Prime-1 to Prime-2
Blue Bell, Inc.	Prime-2 to Prime-1
BNP US Finance Corp.	Prime-1
Bowater Finance Company Ltd.	Prime-1
British Telecom	Prime-1
Brown & Williamson Tobacco Corp.	†Resigned
Cabot Corporation	Prime-1
California Federal Savings & Loan Association	†Resigned
Capital Cities Communications, Inc.	Prime-1
Carolina Power Fuel Trust	Prime-1
Carter Hawley Hale Credit Corp.	Prime-1 to Prime-2
CBI Industries, Inc.	Prime-1
Centran Corp.	†Resigned
CertainTeed Corporation	Prime-2 to Prime-1
Champion Spark Plug Co.	Prime-1
Chesterfield County Industrial Development Authority, Virginia: Pollution Cont. Ref. Notes (Virginia Electric & Power Co.)	Prime-1
Citicorp Funding Incorporated	Prime-1
Citizens Savings & Loan Association	†Resigned
Coastal Vehicle Management, Inc.	†Resigned
Colstrip Energy Co., Inc.	Prime-1
Columbus, Ohio	Prime-1
Combined International Corp.	Prime-1
Commercial Federal Savings & Loan Association	†Resigned
Connecticut, State of	Prime-1
Connecticut Yankee Atomic Power Co.	†Resigned
Container Corp. of America	Prime-1
Continental Grain Company	Prime-1 to Prime-2
Continental Illinois Bank (Canada)	Prime-1
Control Data Corp.	Prime-2
Cooper Industries, Inc.	Prime-2 to Prime-1
Coop. Assoc. of Tractor Dealers, Inc.	Prime-1
County of Los Angeles, California	Prime-1
Dart & Kraft, Inc.	Prime-1
Dart Industries, Inc.	†Resigned
Delaware Economic Devel. Authority	Prime-1
Den norske Creditbank	Prime-1
Deutsche Bank AG	Prime-1
Diners Club, Inc.	†Resigned
Dow Jones & Company, Inc.	Prime-1
85 Broad Street Corp.	Prime-1
Eksportfinans (A/S)	Prime-1
Export Credit Corp.	Prime-1
Exxon Capital Corp.	Prime-1
Fairchild Industries, Inc.	Prime-2
Ferro Corporation	Prime-2
Fidelity Union Bancorporation	Prime-1 to Prime-2
Finance for Industry Limited	Prime-1
Firestone Credit Corp.	†Resigned
Fomento Economico Mexicano, S.A.	Prime-1
Ford Motor Credit Co.	Prime-1 to Prime-2
Freeport McMoRan, Inc.	Prime-1 to Prime-2
Freeport Minerals Co.	†Resigned
Frontier Gas Storage Co.	Prime-1
General Dynamics Corporation	Prime-1
General Dynamics Credit Corp.	Prime-1
Gimbel-Saks Retailing Corp.	†Resigned
Glendale Federal S&L Association	†Resigned
Goodrich (B.F.) Finance Co.	†Resigned
Gould Financial, Inc.	†Resigned
Guarantee Savings & Loan Assn.	†Resigned
Hertz Corp.	Prime-1 to Prime-2
Heublein Inc.	Prime-2 to Prime-1
Home Savings & Loan Assn.	†Resigned
IAC Limited	†Resigned
IBM Credit Corp.	Prime-1
Illinois Power Fuel Co.	Prime-1
Imasco Holdings Inc.	Prime-1
Imasco Inc.	†Resigned
Indiana Gas Company, Inc.	Prime-1
Inland Steel Co.	Prime-1 to Prime-2
International Harvester Credit Corp.	†Withdrawn
James Talcott Factors, Inc.	Prime-1
Johns-Manville Corp.	†Resigned
Kansas Gas & Electric Co.	Prime-3 to Prime-1
Knight-Ridder Newspapers, Inc.	Prime-1
Kraft, Inc.	†Resigned
Litton Industries Credit Corp.	Prime-1
Litton Industries, Inc.	Prime-1
Lloyds Bank International Limited	Prime-1
Los Angeles Dept. of Water & Power	Prime-1
Manville Corp.	Prime-1
Marine Corp.	Prime-2
Marsh & McLennan Companies, Inc.	Prime-1
Marshall Field & Co.	†Resigned
Marshall Field Credit Corp.	†Resigned
Massachusetts Port Authority	Prime-1
Matson Navigation Co., Inc.	Prime-1
Mayer (Oscar) & Co., Inc.	†Resigned
Mayor & City Council of Baltimore, Maryland (Occidental Petroleum Corp. /Manufacturers Hanover Trust Co.)	Prime-1
McDonough Co.	†Resigned
Melville Corp.	Prime-1
Memphis Light, Gas & Water Division: Electric Division Note	Prime-1
Gas Division Note	Prime-1
Water Division Note	Prime-1
Merchants National Corp.	Prime-2 to Prime-3
Merck & Co., Inc.	Prime-1
Metal Box America, Inc.	Prime-1 to Prime-2
Metropolitan Life Insurance Co.	Prime-1
Mid-Michigan Energy Co.	Prime-1
Moore Financial Group, Inc.	Prime-1
Morrison-Knudsen Co., Inc.	Prime-2
Mutual Benefit Life Insurance Co.	Prime-1
Nabisco, Inc.	†Resigned
Nabisco Brands, Inc.	Prime-1
Nacional Financiera, S.A.	Prime-1
National Westminster Bank Ltd.	Prime-1
Navajo County Pollution Control Corp., Arizona	Prime-1
Nielsen (A.C.) Co.	Prime-1
Northern California S&L Assoc.	†Resigned
Northern Trust Corp.	Prime-1
Norton Simon, Inc.	Prime-1 to Prime-2
Ogelbay Norton Company	†Resigned
Pacific Energy Trust	Prime-1
Perpetual American Federal S&L Assoc.	†Resigned
PHH Group, Inc.	Prime-2 to Prime-1
Philadelphia Electric Co.	Prime-2 to Prime-3
Philadelphia Salem Fuel Co.	Prime-1
Pima County Indus. Devel. Auth., Arizona (Bankers Trust Company)	Prime-1
PIN Energy Trust	Prime-1
Plaza Mortgage Co.	†Resigned
Potlatch Corp.	Prime-1 to Prime-2
Prime Vehicles, Inc.	†Resigned
Prince George's County, Maryland (Potomac Electric Power Co.)	Prime-1
Provident National Financial Corp.	Prime-2 to Prime-1
Public Service Co. of Indiana, Inc.	Prime-1 to Prime-2
Pullman Leasing Co.	Prime-2
Pullman Rail Leasing, Inc.	†Resigned
Putnam County, West Virginia (FMC Corporation/Bankers Trust Co.)	Prime-1
Rabobank Nederland	Prime-1
RCA Corp.	Prime-1 to Prime-2
RCA Credit Corp.	Prime-1 to Prime-2
Revco D.S., Inc.	Prime-2 to Prime-1
Rite Aid Corp.	Prime-1
Rolls-Royce Capital, Inc.	Prime-1
St. Joe Minerals Corp.	†Withdrawn
San Diego County, California	Prime-1
San Diego Federal Savings & Loan Association	†Resigned
Seaway Pipeline Inc.	†Resigned
Security Pacific Business Credit Inc.	Prime-1
Sohio Pipe Line Co.	†Resigned
Southern Michigan Energy Corp.	Prime-1
Southwest Contracts, Inc.	†Resigned
Standard Brands, Inc.	†Resigned
Stevens (J.P.) & Co., Inc.	†Resigned
Suburban Finance Co.	†Resigned
Taiwa Bank, Ltd.	Prime-1
Taiyo Kobe Bank, Ltd.	Prime-1
Tarleton Associates Ltd. Partnership	Prime-1
Texaco-Cities Service Pipe Line Co.	Prime-1
Texaco Financial Services, Inc.	Prime-1
Thorn EMI (USA), Inc.	Prime-1
Toledo-Lucas County Port Authority (Chesapeake & Ohio Railway Co./Bank of Nova Scotia)	Prime-1
Unigate, Incorporated	Prime-1
Unilever United States, Inc.	Prime-1
Union Alaska Pipeline Co.	†Resigned
Union Electric Co.	Prime-2 to Prime-3
Walt Disney Productions	Prime-1
Walter (Jim) Corp.	Prime-2 to Prime-3
Westinghouse Electric Corp.	Prime-1
Weyerhaeuser Real Estate Co.	Prime-1
World Savings & Loan Association	†Resigned
Xerox Credit Corp.	Prime-1
Zions Utah Bancorporation	Prime-1

Note: The term "commercial paper" as used by Moody's means unsecured promissory obligations having a maximum maturity of 270 days, proceeds of which are normally employed to support current transactions or for bridge financing. Moody's makes no representation as to whether such commercial paper is by any other definition "commercial paper" or is exempt from registration under the Securities Act of 1933, as amended.

Rating

Geary County, Riley County, Kansas
Floating Rate Single Family
Mortgage Revenue---A 1
Geisinger Medical Center Auth., Pennsylvania
Geisinger Medical Center Hospital
Revenue (Refunded) Series of
1980---Con. (Aaa) to Aaa
Geisinger Medical Center
Hospital Revenue (Refunding)---Aa
Genesee Charter Township, Michigan
G.O., Unlimited Tax---A to Baa 1
G.O., Limited Tax---Baa 1
Genesee Township Building Auth., Michigan
G.O. Lease Rental---A to Baa 1
Geneva, Illinois---A
Georgia Municipal Electric Auth.
Power Revenue & General Power
Revenue---A to A 1
Georgia Private Colleges & Universities Auth.
Emory University/Crawford W. Long
Memorial Hospital Revenue---Aa
Giddings, Texas
Utility Revenue (Refunding)---A
Giddings I.S.D., Texas---Baa 1 to A
Gila County Industrial Development Auth., Arizona
Pollution Control Revenue (Inspiration
Consolidated Copper Co. Project;
Toronto-Dominion Bank LOC-
Guarantor) 1981 Series A---Aaa
Gila County Unified S/D No. 41, Arizona---A
Gilroy Unified S/D School Building Corp., California
1976 Lease Rental---A
Glasscock County Industrial Development Corp., Texas
Industrial Development Revenue Series
of 1981 (Union Pacific Corp.-
Guarantor)---Aa
Glendale Redevelopment Agency, California
Lease Rental Parking 1974 Series A &
Series B---Con. (A) to A
Series of 1976---Con. (A) to A
Glyndon, Minnesota---Baa
Gordon Development Auth., Georgia
Industrial Development Revenue Series of
1981 (Continental Group, Inc. Project)---A
Grand Forks, North Dakota
United Hospital Revenue---A
Grand Prairie Hospital Auth., Texas
Grand Prairie Community Hospital First
Mortgage Revenue---Baa 1 to Con. (Baa 1)
Granite City, Illinois
Floating Rate Pollution Control
Revenue, Series of 1981 (National
Steel Corp.-Guarantor)---A
Granite S/D, Utah---Aa to Aa 1
Grant County Public Utility Dist.
No. 2, Washington
Distribution System Electric
Revenue---Aa to Aa 1
Grant County S/D No. 161, Washington---A
Grant Leased Housing Corp., Louisiana
First Mortgage Revenue---Caa to A
Grants, New Mexico
Lovelace Medical Foundation
Health Care Revenue---A
Sales Tax---Baa 1
Great Falls, Montana
Industrial Development First
Mortgage Revenue Series A of
1981 (Kmart Corp. - Guarantor)---Aa
Industrial Development Revenue
(Safeway Stores, Inc.-Guarantor)---A
Greater Cleveland Regional Transit Auth., Ohio---A
Greater Lowell Regional Vocational
Technical H/S/D, Massachusetts---†Suspended
Greater New Bedford Regional Vocational
Technical H/S/D, Massachusetts---†Suspended
Greater Texoma Municipal Utility Dist., Texas
(Sherman Water Supply) Revenue,
Series 1981---Baa 1

Rating

Greeley Building Auth., Colorado
Lease Rental---Aa
Green County, Kentucky
Industrial Building Revenue Series
of 1981 (Kimball International,
Inc.-Lease Guarantor)---Baa
Greene County Industrial Development
Agency, New York
Industrial Development Revenue (Alpha
Portland Ind., Inc.-Guarantor)---Ba to B
Greenfield, Massachusetts---A 1 to A
Greensboro, North Carolina---Aa to Aa 1
Greenville, Wisconsin
Industrial Development Revenue, Series A
(Kimberly Clark Corp. Project)---Aa
Industrial Development Airport
Revenue, Series A (Kimberly
Clark Corp. Project)---Aa
Greenville County, South Carolina
Industrial Development Revenue,
Series of 1981 (Dan River, Inc.
Project)---Baa
Grover City, California---Ba to Baa
Guilford County, North Carolina---Aa to Aa 1
Gulf Coast Industrial Development Auth., Texas
Industrial Development Revenue Series
of 1981 (St. Regis Paper Co.
Project)---A
Gulf Coast Waste Disposal Auth., Texas
Environmental Improvement Revenue
Series of 1981 (Armco, Inc.-
Guarantor)---†Withdrawn
Environmental Improvement Revenue
(Imperial Chemical Industries, Ltd.-
Guarantor)---Aaa to Aa
Environmental Improvement Revenue,
Series of 1981A & B (Rohm &
Haas Bayport Inc. Project)---A
Pollution Control Revenue Series of
1981 (Monsanto Co. Project)---Aa
Pollution Control Revenue Series
of 1981 (St. Regis Paper Co. Project)---A
Pollution Control Revenue Series of 1980
(Imperial Chemical Industries, Ltd.-
Guarantor)---Aaa to Aa
Gulfway Utility Dist., Texas---Baa

H

Haddon Township, New Jersey---A
Hale County, Texas---A
Hallowell, Maine---Baa 1
Hamilton County, Ohio
Home for Jewish Aged Glen Manor
Project (U.S. Government
Collateralized)---Con. (Aaa)
Hammond, Indiana
Industrial Development Revenue 1981
Series B (McDonald's Corp.-
Guarantor)---A
Pollution Control Revenue Series
of 1980 (Commonwealth Edison Co.-
Guarantor)---Baa to A
Hammond School City, Indiana---A 1
Hammonton S/D, New Jersey---Baa to Baa 1
Hancock County Board of
Education, West Virgina---†Withdrawn
Hancock Place S/D, Missouri---Baa 1 to A
Hancock (Town of), Wisconsin
Industrial Development Revenue Series
of 1981 (H.J. Heinz Co.-Guarantor)---Aa
Hanover County, Virginia---A 1 to A
Hanover Park, Illinois
Waterworks & Sewerage Revenue
Dated 11/1/70 (Refunded)---Aaa
Hanover Park Regional H/S/D,
New Jersey---Aa to Aa 1
Harris County, Texas
G.O., Ult. & G.O., Ltd.---†Withdrawn
Harris County Housing Finance Corp., Texas
Collateralized Loan-to-Lenders Housing
Revenue, Series 1981A---Aa

Rating

Harris County Municipal Utility Dist.
No. 8, Texas---Baa
No. 21, Texas---Con. (Baa)
No. 53, Texas---Baa
No. 118, Texas---Baa
Harris County Water Control &
Improvement Dist. No. 119, Texas---Baa
Harris County Water Control & Improvement
Dist. No. 140, Texas
(Assumed by Humble)---Baa to A
Harrison, Arkansas
Industrial Development Revenue (Emerson
Electric Co.-Guarantor)---Aa to Aaa
Harrison County, Mississippi---A
Pollution Control Revenue 1980
Series A (E.I. du Pont De
Nemours & Co., Inc.- Guarantor)---Aaa to Aa
Harrison County S/D, Mississippi---Baa to Baa 1
Hastings, Nebraska
Industrial Development Revenue
(Dana Corp.-Guarantor)---Aa to A
Haverhill, Massachusetts---A
Havre, Montana
Northern Montana Hospital
Hospital Facilities Revenue---A
Industrial Development Revenue
(Safeway Stores, Inc.-Guarantor)---A
Hawaii, State of
Dept. of Transportation, Special Facility
Revenue, Series of 1980 (Matson
Navigation Co.-Guarantor)---†Withdrawn
Dept. of Transportation, Special Facility
Revenue Bond Anticipation Notes (Matson
Navigation Co., Inc.- Guarantor; Bank of
America-LOC) Series of 1981---Aaa
Hawkeye Institute of Technology
(Area VII), Iowa---Aa
Hays County Hospital Auth., Texas
Adventist Health System/Sunbelt, Inc.
Hospital Revenue---A 1
Hazel Crest, Illinois
Waterworks & Sewerage Revenue
Series of 1980---Baa
Henderson County, Texas
Henderson County Memorial Hospital
Hospital Revenue---†Withdrawn
Hendricks County Hospital Association, Indiana
Lease Rental---Con. (A)
Henry County Industrial Development Auth., Virginia
Pollution Control Revenue, Series A
(E.I. du Pont De Nemours & Co.,
Inc.- Guarantor)---Aaa to Aa
Henry County S/D, Georgia---Baa to A
Henry & Whiteside Counties Community
Unit S/D No. 228, Illinois---A
Hermon, Maine---Baa
Higher Education Loan Program of Kansas, Inc.
Guaranteed Student Loan Program Revenue,
Series of 1981---A 1
Highland Heights, Ohio---A to A 1
Highland I/S/D, Texas---Baa 1
Highland Park, Illinois---Aa to Aa 1
Highlands School Authority, Pennsylvania
Lease Rental Revenue---†Withdrawn
Highlands S/D, Pennsylvania---†Withdrawn
Hill City I/S/D No. 2, Minnesota---Baa
Hillsborough County Industrial Development Auth., Florida
Pollution Control Revenue Series of 1972,
1974, & 1974B (Tampa Electric Co.-
Guarantor)---A to Aa
Pollution Control Revenue, Series A
(Tampa Electric Co.-Guarantor)---Aa
Hillsdale S/D, New Jersey---Baa 1 to A
Hillside, New Jersey---A
Hixton, Wisconsin
South Alma Cheese Factory, Inc. Project
(U.S. S.B.A. Guaranteed)---Aaa
Hobbs Municipal S/D No. 16,
New Mexico---A to A 1

Rating

Holbrook, Massachusetts — A
Hollidaysburg Area S/D, Pennsylvania — A
Holyoke, Massachusetts — A to Baa 1
Homewood Educational Building Auth., Alabama
Samford University Building Revenue, Series of 1974 (Refunded) — A to Aaa
Hooks I/S/D, Texas — Baa
Hopewell Industrial Development Auth., Virginia
Resource Recovery Revenue Series 1981 (Continental Group, Inc.-Guarantor) — A
Hopkinsville, Kentucky
Water Revenue, Series of 1953 (Refunded) — †Withdrawn
Hot Springs, Arkansas
Sewer Revenue Refunding — A to Ba
Houston, Texas
Water Revenue, Series First, Second, Third, 1968, 1969, 1973, 1974, 1975, 1976, 1979, & 1979-A (Refunded) — Con. (Aaa) to Aaa
Houston Housing Finance Corp., Texas
Single Family Mortgage Revenue (Multiple Originators & Servicers) Series of 1980 — Aa
Hudson, Massachusetts — A
Hull, Massachusetts — A to Baa
Huntsville Industrial Development Board, Alabama
Industrial Revenue (Archer-Daniels-Midland Co. Project) — A
Hurst, Texas
Waterworks & Sewer Revenue Series of 1955, 1958, 1959, 1963, 1964, 1965, 1966, 1967, 1968, 1972, 1979, 1980 (Refunded) — A to Aaa
Waterworks & Sewer Revenue Refunding, Series of 1981 — A
Hutchinson, Kansas
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1981 Series A — A 1
Hutchinson, Minnesota
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Tenant & Guarantor) — Aa
Hutchinson County, Texas
Series of 1981 — A to Aa
Hyattsville, Maryland
Industrial Development Revenue (Safeway Stores, Inc.-Guarantor) — A

I

Idaho Falls, Idaho
Dated 4/1/79, Series of 1979 (Refunded) — Con. (A 1) to Aaa
Illinois Educational Facilities Auth.
University of Chicago Revenue, Series of 1981 — Aaa
Illinois Environmental Facilities Financing Auth., Illinois
United States Small Business Administration Guaranteed, 1981 Series A1 - A4 — Aaa
Illinois Health Facilities Auth.
MacNeal Memorial Hospital Revenue Series of 1977 (Refunded) — A to Aaa
Memorial Hospital for McHenry County Revenue — Con. (Baa 1)
St. Therese Hospital Hospital Revenue — Con. (A)
Thorek Hospital & Medical Center Revenue — Con. (Baa 1)
Victory Memorial Hospital Association Lease Rental — Con. (A) to A
West Suburban Hospital Revenue — †Withdrawn
Illinois Environmental Facilities Financing Auth.
Pollution Control Revenue Series of 1979 (Commonwealth Edison Co.-Guarantor) — Baa to A
X-L Disposal Corp. Project (U.S. S.B.A. Guaranteed) — Aaa

Rating

Illinois Industrial Development Auth.
Industrial Development Revenue Series of 1981 (Warner-Lambert Co. Project) — Aa
Illinois Industrial Pollution Control Financing Authority
Pollution Control Revenue 1977 Series A (Commonwealth Edison Co.-Guarantor) — Baa to A
Independence, Kansas
Industrial Development Revenue Series of 1975 (Emerson Electric Co.-Guarantor) — Aa to Aaa
Independence County, Arkansas
Pollution Control Revenue 1981 Series H (National Rural Utilities Cooperative Finance Corp.-Guarantor) — A
Indian River County Housing Finance Auth., Florida
Collateralized Loans to Lenders Housing Revenue 1980 Series A — Aa
Indiana County Hospital Auth., Pennsylvania
Indiana Hospital Lease Rental Revenue — Con. (A) to A
Indiana Educational Facilities Auth
Manchester College Revenue, Series of 1980 (Collateralized) — Aaa
Indianapolis, Indiana
Economic Development Revenue, Series of 1981 (Williams Companies Project) — Baa
Industrial Development Revenue (American Hospital Supply Corp. Project) Series A — Aa
Indianapolis Public Transportation Corp., Indiana — Aaa to A 1
Ingham County, Michigan
G.O., Limited Tax — †Withdrawn
Ingham Medical Center Revenue — A
Inglewood Fire Training Facility Auth., California
Lease Rental — A
Inglewood Parking Auth., California
Lease Rental — Con. (A) to A
Inglewood-Los Angeles County Civic Center Auth., California
Series A, B, C, & D Lease Rental — Con. (A) to A
Intermountain Power Agency, Utah
Power Supply Revenue — Con. (A 1)
Iowa City Community S/D, Iowa — Aa to Aa 1
Iowa Falls, Iowa
Industrial Development Revenue Series of 1981 (Ralston Purina Co.-Obligor) — Aa
Iowa Valley Community College Dist., Iowa — Aa
Ironwood Economic Development Board, Michigan
Economic Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) — Aa
Iroquois County Community Unit S/D No. 9, Illinois — A 1
Irving, Texas — Aa to Aa 1
Irving I/S/D, Texas — Aa to Aa 1
Issaquah, Washington — A 1

J

Jackson, Kentucky
Industrial Building Revenue (Eltra Corp.-Guarantor) — Aa to A
Jackson, Mississippi
Sewerage Revenue, Series of 1971 & 1976 (Refunded) — A to Aaa
Special Obligation — Con. (Aaa) to Aaa
Jackson County, Mississippi
Port Facility Revenue Series of 1981 (Chevron U.S.A., Inc.-Guarantor) — Aaa
Industrial Development Revenue Series of 1979 (Dana Corp.-Guarantor) — Aa to A

Rating

Pollution Control Revenue 1981 Series A (Gulf Power Co.-Guarantor) — A
Pollution Control Revenue Series of 1981 (Standard Oil Co. of California-Guarantor) — Aaa
Jackson County S/D No. 4, Oregon — A
Jacksonville, Florida
Sewer Revenue Certificates Sewer Dist. No. 2 (Refunded) — Aaa
Jacksonville Port Auth., Florida
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Guarantor) — Aa
Marine Terminal Facility Industrial Development Revenue Series of 1981 (Continental Petroleum Corp.-Guarantor) — A
Jasper County, Indiana
Collateralized Pollution Control Revenue, Series of 1981 (Northern Indiana Public Service Co.-Guarantor) — Aa
Pollution Control Revenue Notes, Series of 1981 (Northern Indiana Public Service Co.-Guarantor) — A
Jefferson County, Kentucky
Pollution Control Revenue (Flintkote Co. - Guarantor) — †Withdrawn
Jefferson County, Arkansas
Pollution Control Revenue 1981 Series H (National Rural Utilities Cooperative Finance Corp.-Guarantor) — A
Jefferson County, Colorado
Residential Mortgage Revenue 1980 Series B — Aa
Jefferson County, Kentucky
Pollution Control Revenue 1981 Series A (Louisville Gas & Electric Co.-Guarantor) — Aa
Pollution Control Revenue Series of 1975A, 1976A, 1978A, & 1979A (Louisville Gas & Electric Co. Guarantor) — Aaa to Aa
Jefferson County Drainage Dist. No. 5, Texas — Baa 1
Jefferson County Drainage Dist. No. 6, Texas — A 1 to Aa
Jefferson County Industrial Development Agency, New York
Industrial Revenue (United Communications Corp.-Guarantor First National Bank of Chicago LOC) — Aa
Jefferson County Reorganized S/D R-3, Missouri — Baa 1 to Baa
Jefferson Levee Dist., Louisiana — †Withdrawn
Jefferson Parish Home Mortgage Authority, Louisiana
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1980 Series A — Aa
Jefferson Parish Hospital Service Dist. No. 2, Louisiana
East Jefferson General Hospital Hospital Revenue, Series of 1975 — Con. (A) to A 1
Jefferson Parish School Board, Louisiana
1981 Series B (Sales & Use Tax 1/4%) — Baa 1
Jefferson Township S/D, New Jersey — Baa to Baa 1
Johnson County, Iowa — Aa to Aa 1
Johnson County, Kansas
Single Family Mortgage Revenue, 1981 Series A — Aa
Johnson County Community Junior College Dist., Kansas — Aa to Aa 1
Joliet, Illinois
Pollution Control Revenue Series of 1981 (Commonwealth Edison Co.-Guarantor) — A
Pollution Control Revenue 1975 Series (Commonwealth Edison Co.-Guarantor) — Baa to A
Pollution Control Revenue 1979 Series A & B (Commonwealth Edison Co.-Guarantor) — Baa to A

Rating

Joliet Regional Port Dist., Illinois
Industrial Building Revenue Series of 1981 (Dow Chemical Co.-Obligor) ---- Aa
Juab County, Utah
Floating Rate Industrial Development Revenue, Series of 1981 (Martin Marietta Corp. Project) ---- A
Floating-Rate Pollution Control Revenue, Series of 1981 (Martin Marietta Corp. Project) ---- A
Junction, Texas ---- †Withdrawn
Jurupa Community Services Dist., Improvement Dist. No. 1, California ---- Ba to Baa 1

K

Kalamazoo, Michigan ---- Aaa to Aa
Kalamazoo Building Auth., Michigan
General Obligation, Lease Rental ---- Aaa to Aa
Kalamazoo City S/D, Michigan
Qualified School Bond Loan Fund ---- Aaa to Aa
NonQualified School Bond Loan Fund ---- Aaa to Aa
Kalamazoo Economic Development Corp., Michigan
Economic Development Revenue 1981 Series A (La Quinta Motor Inns, Inc.-Guarantor; Citibank, N.A.- LOC) ---- Aaa
Kanawha County, West Virginia
Pollution Control Revenue, Series A (E.I. du Pont de Nemours & Co., Inc.- Guarantor) ---- Aaa to Aa
Kane Area School Building Auth., Pennsylvania
Lease Rental ---- Ba to Baa
Kansas City, Kansas
Floating Rate Single Family Mortgage Revenue, 1981 Series A ---- Aa
Water & Electric Revenue ---- †Suspended
Kansas City Community College Dist., Kansas ---- †Withdrawn
Kansas City Industrial Development Auth., Missouri
Industrial Development Revenue Series of 1981 (St. Regis Paper Co. Project) ---- A
Pollution Control Revenue Series of 1981 (Armco, Inc.-Project) ---- A
Pollution Control Revenue (Bowen Construction Co. Project) U.S. Small Business Administration Guaranteed ---- Aaa
Karlstad I/S/D No. 353, Minnesota ---- Baa 1
Kelseyville Unified S/D, California ---- Baa to Baa 1
Kendall & Kane Counties Community Unit S/D No. 115, Illinois ---- A
Kenosha, Wisconsin
Sewer Revenue ---- A 1 to A
Kent, Washington ---- A to A 1
Kenton County Water Dist. No. 1, Kentucky
Water Revenue ---- A to Baa
Water Revenue, 1981 Series A ---- Baa
Kentucky Development Finance Auth.
Good Samaritan Hospital Revenue ---- Con. (A)
Kentucky Higher Education Student Loan Corp.
Student Loan Revenue 1981 Series A ---- A 1
Kentucky Pollution Abatement Auth.
Pollution Abatement Revenue Small Business Administration Guaranteed (Madisonville Waste Recovery Project) ---- Aaa
Kentucky Turnpike Auth.
Economic Development Road Revenue, 1981 Series A ---- †Withdrawn
Resource Recovery Road Revenue Refunding, 1981 Series A ---- A 1
Resource Recovery Road Revenue Series of 1977A, 1978A, 1979A (Refunded) ---- Con. (Aaa) to Aaa
Toll Road Revenue Refunding Series of 3/1/78 & 1/1/81 (Refunded) ---- Con. (Aaa) to Aaa

Rating

Toll Road Revenue Refunding 1981 Series A ---- A
Toll Road Revenue (1969 Indenture) Series 7/1/70 & 1/1/71 ---- †Withdrawn
Kernersville, North Carolina ---- Baa to Baa 1
Kewanee, Illinois
Economic Development Revenue (Kroger Co. Project-Guarantor) ---- A
Key West, Florida
Electric Revenue, Series 1980B (Junior Lien) ---- †Withdrawn
King County Fire Protection Dist.
No. 10, Washington ---- A
No. 43, Washington ---- A
King County Public Hospital District No. 4, Washington ---- A
King County Water Dist. No. 58, Washington
Water Revenue ---- Baa 1 to A
Kingman, Arizona ---- A
Kingman Municipal Property Corp., Arizona
Lease Rental ---- Baa to Baa 1
Kirkwood Community College (Area X), Iowa
Capital Loan Notes ---- Aa to Aa 1
Knox County, Ohio ---- A
Knox & Warren Counties Community Unit S/D No. 205, Illinois ---- A 1 to A
Knox County Industrial Development Board, Indiana
Industrial Development Revenue, Series of 1981 (Dayton-Hudson Corp.-Guarantor) ---- Aa
Knox County Industrial Development Board, Tennessee
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project) ---- A
Industrial Development Revenue Series of 1981 (Kroger Co.-Guarantor) ---- A

L

La Feria, Texas ---- Baa
Lacey, Washington
Water & Sewer Revenue ---- †Withdrawn
LaCrosse, Wisconsin
Industrial Development Revenue 1981 Series E (National Rural Utilities Cooperative Finance Corp.-Guarantor) ---- A
Ladoga School Building Corp., Indiana
Lease Rental ---- Con. (A) to A
Lafayette Public Trust Financing Authority, Louisiana
Single Family Mortgage Revenue 1980 Series A ---- Aa
Lake City, Florida
Industrial Development Revenue Series of 1981 (Ralston Purina Co.-Obligor) ---- Aa
Lake County Community H/S/D No. 123, Illinois ---- A to Baa 1
Lake County S/D No. 70, Illinois ---- †Withdrawn
Lake County S/D No. 89, Illinois ---- †Withdrawn
Lake Success, New York ---- Baa to A
Lake Forest, Illinois ---- Aa to Aa 1
Lakeville I/S/D No. 194, Minnesota ---- Baa 1 to A
Lakeway Municipal Utility Dist. No. 1, Texas--Baa
Lakewood Township S/D, New Jersey ---- Baa to Baa 1
Lancaster County, Nebraska
Industrial Development Refunding Revenue (Archer-Daniels-Midland Co. Project) ---- A
Lancaster County, South Carolina
Industrial Development Revenue (Dana Corp.-Guarantor) ---- Aa to A
Lancaster Industrial Development Auth., Pennsylvania
Commercial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---- Aa
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Guarantor) ---- Aa

Rating

Langham Creek Utility Dist., Texas ---- Baa
Lansing Hospital Finance Auth., Michigan
Edward W. Sparrow Hospital First Mortgage Hospital Revenue ---- Con. (A)
LaSalle County High S/D No. 140, Illinois ---- †Withdrawn
Latah County, Idaho ---- A
Latah County S/D No. 281, Idaho ---- A
Lauderdale County & the City of Florence
Public Hospital Board, Alabama
Eliza Coffee Memorial Hospital Hospital Revenue ---- Con. (A) to A 1
Lauderhill, Florida
Improvement Revenue ---- Baa 1
Lawrence, Massachusetts ---- Baa
Lawrence S/D, Kansas
Series of 1959 & 1960 ---- †Withdrawn
Leavenworth County, Kansas
Floating Rate Single Family Mortgage Revenue, 1981 Series A ---- A
Lebanon County Industrial Development Auth., Pennsylvania
Environmental Improvement Revenue (Aluminum Co. of America-Guarantor) ---- A
Environmental Improvement Revenue 1981 Series B (Aluminum Co. of America-Guarantor) ---- A
Pollution Control Revenue 1981 Series A (Aluminum Co. of America-Guarantor) ---- A
Lee County, Florida
Building Tax Anticipation Certificates ---- †Withdrawn
Leeds, Alabama
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---- Aa
Le Sueur, Minnesota
LeSuer Cheese Co. U.S. Small Business Administration Guaranteed ---- Aaa
Le Sueur County, Minnesota ---- A
Lee County S/D, South Carolina ---- Baa
Lehigh County General Purpose Auth., Pennsylvania
Muhlenberg Medical Center Gross Revenue ---- Con. (Baa 1) to A
Lehigh County Industrial Development Auth., Pennsylvania
City of Allentown Guaranty Parking Revenue, Series of 1981 ---- Aa
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---- A
Lemon Grove S/D, California ---- †Withdrawn
Lenape Valley Regional H/S/D, New Jersey ---- Baa to Baa 1
Leon County Housing Finance Auth., Florida
Collateralized Loans to Lenders Housing Revenue, 1980 Series A ---- Aa
Leon I/S/D, Texas ---- Baa 1
Lewis & Clark County H/S/D No. 1, Montana ---- A to A 1
Lewisport, Kentucky
Industrial Revenue (Martin Marietta Aluminum Inc. Project) ---- Ba to Baa
Lexington County, South Carolina
Industrial Revenue (Litton Industries, Inc.-Guarantor) ---- Baa to A
Liberty, South Carolina
Industrial Development Revenue, Series of 1981 (Dan River, Inc. Project) ---- Baa
Lillian I/S/D, Texas ---- Baa
Limestone, Maine ---- Baa
Limestone Water & Sewer Dist., Maine ---- Baa
Lincoln County, Wyoming
Pollution Control Revenue (Union Pacific Corp.-Guarantor) ---- Aa
Pollution Control Revenue (Utah Power & Light Co.-Guarantor) ---- A
Linn County, Iowa ---- Aa to Aa 1
Lisle (Village of), Illinois
Industrial Development Revenue (Dana Corp.-Guarantor) ---- Aa to A

Rating

Little Rock, Arkansas
Industrial Development Revenue Series of 1980 (Archer-Daniels-Midland Co. Project) ---- A
Littleton, Colorado
Certificates of Participation ---- A
Livingston Township, New Jersey ---- Aa to Aa 1
Livonia Economic Development Corp., Michigan
Limited Obligation Revenue (Northwestern Mutual Life Insurance Co. & Broch Hotel Corp.-Guarantor) ---- Aaa
Lodi S/D, California ---- †Withdrawn
Lodi Unified H/S/D, California ---- †Withdrawn
Logan County Industrial Development Auth., Oklahoma
Industrial Development Revenue (Union Pacific Corp.-Guarantor) ---- Aa
Logansport Community School Corp., Indiana ---- A 1
Longview, Texas
Water & Sewer Revenue ---- Aa to A
Los Alamos County, New Mexico
Lutheran Hospitals & Homes Society (Guaranteed) Los Alamos Project Hospital Facility Revenue ---- A 1
Los Angeles Convention & Exhibition Center Auth., California
Lease Rental ---- Aa to Con. (Aa)
Los Angeles County-El Monte Comprehensive Health Center Auth., California
Lease Rental ---- Con. (A 1)
Los Angeles Regional Airport Improvement Corp., California
Industrial Development Revenue (Western Air Lines, Inc. Guarantor) ---- Baa to Ba
Loudon, Tennessee
Water & Sewer Revenue, Series 1981A (A.E. Staley Manufacturing Co.-Guarantor) ---- A
Loudon Industrial Development Auth., Tennessee
Pollution Control Revenue Series of 1981 (A.E. Staley Manufacturing Co. Project) ---- A
Louisa County, Iowa
Collateralized Pollution Control Revenue (Iowa Power & Light Co.-Guarantor) ---- Aa
Pollution Control Revenue (National Rural Utilities Cooperative Finance Corp.-Guarantor) ---- A
Pollution Control Revenue (Iowa-Illinois Gas & Electric Co.-Guarantor) ---- Aa
Pollution Control Revenue Series of 1981 (Iowa Public Service Co.-Guarantor) ---- Aa
Louisiana Offshore Terminal Auth.
Deepwater Port Revenue First Stage Series C (Loop, Inc.-Obligor) ---- Aa
Louisiana Public Facilities Auth.
Single Family Mortgage Purchase Series of 1981 ---- Aa
Louisville Public Properties Corp., Kentucky
First Mortgage Revenue, Dated 10/1/81 ---- A
Lowell, Massachusetts ---- Baa 1
Lubbock, Texas
Electric Revenue ---- Aa to A 1
Lubbock Housing Finance Corp., Texas
Single Family Mortgage Revenue 1980 Series A ---- A
Lufkin I/S/D, Texas ---- A to A 1
Lyford I/S/D, Texas ---- Baa
Lynchburg Industrial Development Auth., Virginia
Lynchburg General Marshall Lodge Hospital, Inc., Hospital Facility First Mortgage Revenue, Series of 1981 ---- A
Lynn, Massachussetts ---- A to Baa
Lynwood, Illinois ---- Baa
Lyon County, Minnesota ---- A

Rating

M

Macon County Development Auth., Georgia
Industrial Development Revenue (Archer-Daniels-Midland Co. Project) ---- A
Macon-Bibb County Industrial Auth., Georgia
(Allied Industrial Park Project) Series of 1981 ---- A
Madison, Indiana
Waterworks Revenue, Series of 1981 ---- Baa 1
Madison, Wisconsin
Special Assessment B Bonds, Dated 8/1/80 ---- Aa
Madison L.S.D., Ohio ---- A to Baa
Maine Health & Higher Educational Facilities Auth.
Colby College, Revenue Series A (Collateralized) ---- Aaa
Colby College, Revenue Series A ---- A 1
Eastern Maine Medical Center ---- A 1
Mid-Maine Medical Center Revenue ---- Con. (A)
Mainland Regional H/S/D, New Jersey ---- Ba to Baa
Malden, Massachusetts ---- Baa 1 to Baa
Manalapan Township, New Jersey ---- A to A 1
Manatee County, Florida
Industrial Development Revenue Series of 1981 (Eaton Corp. Project) ---- A
Manatee County Housing Finance Auth., Florida
Mortgage Revenue, 1981 Series A (Multiple Originators & Servicers) ---- A
Manatee County Special Tax S/D No. 1 (Cons.), Florida ---- †Withdrawn
Manchester, Iowa
Industrial Development Revenue (Eltra Corp.-Guarantor) ---- Aa to A
Manhattan Beach, California
Water Revenue ---- †Withdrawn
Manhattan Beach-Los Angeles County Civic Center Auth., California
Lease Rental ---- Con. (A) to A
Manheim C/S/D, Pennsylvania ---- A
Manheim Township School Auth., Pennsylvania
School Revenue, Series of 1976 ---- †Withdrawn
Manitowoc County, Wisconsin ---- Aa to Aa 1
Mankato, Minnesota
Pollution Control Revenue Collateralized, Series of 1981 (Northern States Power Co.-Guarantor) ---- Aa
Mapleton, Minnesota
Industrial Development Revenue Series of 1981 (Ralston Purina Co.-Obligor) ---- Aa
Marathon County, Wisconsin ---- Aa to Aa 1
Maricopa County, Arizona ---- Aa to Aa 1
(Samaritan Health Service) Hospital Revenue Refunding Project of 1977, Dated 5/1/77 & Project of 1978, Dated 8/1/78 (Refunded) ---- A 1 to Aaa
Maricopa County Elementary S/D No. 90, Arizona ---- A to A 1
Maricopa County Industrial Development Auth., Arizona
Lutheran Hospitals & Homes Society (Guaranteed) Mesa Hospital Facility Revenue ---- A 1
Samaritan Health Service Hospital Revenue (Refunding) ---- A 1
Marion, Indiana
Sewage Works Revenue ---- Baa
Water Revenue, Series of 1968 ---- A to Baa
Marion County Hospital Authority, Indiana
Methodist Hospital of Indiana Hospital Facility Revenue ---- A 1
Winona Memorial Hospital, Hospital Revenue, Series of 1981 ---- Con. (A)

Rating

Marion County Industrial Development Auth., Florida
Industrial Development Revenue Series of 1981 (Midland-Ross Corp.-Guarantor) ---- A
Marion County Special Tax S/D No. 1, Florida ---- †Withdrawn
Marion & Polk Counties S/D No. 24J, Oregon ---- Aa
Marshfield, Wisconsin ---- Aa
Maryland Department of Transportation
Consolidated Transportation ---- Aa to A 1
County Transportation ---- Aa to A 1
Maryland Health & Higher Educational Facilities Auth.
Washington County Hospital Rev. ---- Con. (A)
Mason County Community Unit S/D No. 123, Illinois ---- †Withdrawn
Massachusetts Health & Educational Facilities Auth.
Addison Gilbert Hospital Revenue ---- A
Beverly Hospital Revenue, Junior Lien ---- A 1
Brockton Hospital, Revenue ---- Con. (A)
Carney Hospital Revenue ---- Con. (A)
Falmouth Hospital Revenue ---- Con. (A)
Goddard Memorial Hospital, Revenue ---- A
Massachusetts Home Mortgage Finance Agency
Mortgage Loan Participation ---- Aa to A
Massachusetts Housing Finance Agency
Residential Development, Issue II ---- Con. (A 1)
Massachusetts Industrial Finance Agency
Industrial Revenue (Butler Manufacturing Co.-Guarantor) ---- A
Seaman Paper Company of Massachusetts, Inc. Project, United States Small Business Administration Guaranteed ---- Aaa
Massillon City S/D, Ohio ---- A 1 to Baa
Mauston, Wisconsin ---- Baa 1
Maywood, Illinois ---- A
McAllen, Texas
International Toll Bridge Improvement Revenue ---- A
McCandless Industrial Development Auth., Pennsylvania
Commercial Development First Mortgage Revenue, 1981 Series A (Kroger Co.-Tenant & Guarantor) ---- A
Commercial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---- Aa
McComb Local S/D, Ohio ---- A to Baa
McDuffie County Development Auth., Georgia
Industrial Development Revenue (Beatrice Foods Co. Project) ---- Aaa
Medina, Minnesota ---- Baa to Baa 1
McKinney Industrial Development Board, Texas
Industrial Development Revenue Series of 1981 (St. Regis Paper Co. Project) ---- A
McLeod I/S/D, Texas ---- Baa
McMinnville, Tennessee ---- Baa to Baa 1
Mechanic Falls, Maine ---- Baa
Medina County, Texas ---- Baa 1
Medford, Massachusetts ---- Aa to A
Melbourne, Florida ---- Baa to Baa 1
Excise Tax Revenue ---- Baa to Baa 1
Utility Improvement Revenue ---- Baa to Baa 1
Water & Sewer Revenue Series of 1963 & 1966 ---- †Withdrawn
Melrose, Massachusetts ---- Aa to A
Melrose Park, Illinois ---- A 1
Memphis, Tennessee
Sewer Revenue ---- A
Memphis County Industrial Development Board, Tennessee
Industrial Development Revenue (Owens-Corning Fiberglas Corp. Project) ---- A
Memphis (City of) & Shelby County Industrial Development Board, Tennessee
Industrial Revenue, Series 1980 (Archer-Daniels-Midland Co. Project) ---- A

Rating

Memphis-Shelby County Airport Auth., Tennessee
Project Revenue, Series of 1981 (Federal Express Corp.-Guarantor) ---- Baa
Mequon-Thiensville S/D, Wisconsin ---- A
Mercer County, North Dakota
Pollution Control Revenue Series 1981G (National Rural Utilities Cooperative Finance Corp.-Guarantor) ---- A
Mercer County Industrial Development Auth., Pennsylvania
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---- A
Meridian, Mississippi
Industrial Development Revenue (Owens-Corning Fiberglas Corp. Project) ---- A
Merrillville Conservancy Dist., Indiana ---- A
Merrimack, New Hampshire ---- Baa 1 to A
Merrimack Village District, New Hampshire ---- Baa to A
Mesa County, Colorado
Industrial Development Revenue Series of 1981 (Dow Chemical Co Project) ---- Aa
Mesa Industrial Development Auth., Arizona
Lutheran Hospitals & Homes Society (Guaranteed) Medical Facility Revenue ---- A 1
Metropolis, Illinois
Pollution Control Revenue Series of 1974 (Missouri Portland Cement Co.- Guarantor) ---- Baa to Ba
Metropolitan Government of Nashville & Davidson County Industrial Development Board, Tennessee
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project) ---- A
Miami County, Indiana ---- A
Miami County, Ohio
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---- A
Industrial Development Revenue Bond Anticipation Notes (Armco, Inc. Project) ---- A
Miamisburg, Ohio ---- A
Michigan Higher Education Student Loan Auth.
Series II-F ---- A 1
Michigan Job Development Auth.
1981 Series A1-A10 (Guaranteed by U.S. Small Business Administration) ---- Aaa
Michigan State Building Auth.
Grand Valley State Colleges (State Lease Rental) ---- †Withdrawn
State Office Building, Flint Facility (State Lease Rental) ---- †Withdrawn
State Office Building, Jackson Facility (State Lease Rental) ---- †Withdrawn
State Office Building, Lansing Facility (State Lease Rental) ---- †Withdrawn
State Office Building, Saginaw Facility (State Lease Rental) ---- †Withdrawn
Walter Reuther Psychiatric Hospital (State Lease Rental) ---- †Withdrawn
Western Michigan University (State Lease Rental) ---- †Withdrawn
Ypsilanti Correctional Facility (State Lease Rental) ---- Con. (A)
Michigan State Hospital Finance Auth., Michigan
W.A. Foote Memorial Hospital, Hospital Revenue & First Mortgage ---- Con. (Baa 1)
Otsego Memorial Hospital ---- Con. (Baa)
Middleton, Wisconsin ---- A
Midfield, Alabama ---- †Withdrawn
Midland, Texas ---- Aa to Aa 1
Midland County, Michigan
Pollution Control Revenue Series of 1981 (Dow Chemical Co. Project) ---- Aa
Pollution Control Revenue 1981 Series II (Dow Chemical Co. Project) ---- Aa

Rating

Midland County Economic Development Corp., Michigan
Economic Development Limited Obligation Revenue, Series of 1981 (Dow Corning Corp. - Guarantor) ---- Aa
Midland County Housing Finance Corp., Texas
Single Family Mortgage Revenue Multiple-Originators & Servicers 1980 Series B ---- A
Midland I/S/D, Texas ---- Aa to Aa 1
Midvale, Utah ---- A
Mifflin County Hospital Auth., Pennsylvania
Lewistown Hospital, Hospital Revenue, Series of 1981 ---- A
Miles I/S/D, Texas ---- Baa
Milpitas, Calif. Imperial Municipal Services Corp.
Certificates of Participation ---- Con. (A)
Milton, Washington ---- Baa 1
Minneapolis, Minnesota
Pollution Control Revenue Collateralized, Series of 1981 (Northern States Power Co.-Guarantor) ---- Aa
Minneapolis Community Development Agency & St. Paul Housing & Redevelopment Auth., Minnesota
Single Family Housing Revenue (Equity Participation Loan Program) ---- A
Minnesota Higher Education Coordinating Board
Guaranteed Student Loan Revenue Series of 1981 ---- Aa
Guaranteed Student Loan Program Revenue, 1981 Series B ---- Aa
Minnesota Higher Education Facilities Auth.
St. Benedict College First Mortgage Revenue Series J ---- Con. (Baa) to Baa 1
St. Benedict College First Mortgage Revenue Series N ---- Con. (Baa) to Baa 1
St. Scholastica College First Mortgage Revenue, Series H ---- Con. (Baa) to Baa
Minnesota Housing Finance Agency
State Assisted Home Improvement Program ---- A 1
Minocqua, Wisconsin ---- Baa 1
Minot, North Dakota
Water & Sewer Revenue Senior Lien ---- †Withdrawn
Water & Sewer Revenue Junior Lien ---- †Withdrawn
Mission Consolidated I/S/D, Texas ---- Baa to Baa 1
Mississippi County, Arkansas
Hospital Revenue, Series of 1975 (Refunded) ---- Aaa
Mississippi Housing Finance Corporation
Single Family Mortgage Purchase Revenue, Series of 1980 ---- Aa
Missouri Board of Public Buildings
State Office Building Special Obligation, Series A 1981 ---- Con. (Aa)
Missouri Health & Educational Facilities Auth.
Incarnate Word Hospital, Health Facilities Revenue ---- Con. (A)
Normandy Osteopathic Hospital Health Facilities Revenue ---- †Withdrawn
Missouri State Environmental Improvement Auth.
Environmental Improvement Revenue Notes (Morgan Guaranty Trust Co.-LOC/ Union Electric Co.-Guarantor) ---- Aaa
Pollution Control Revenue (National Rural Utilities Corp., Inc.-Guarantor) Series 1981D ---- A
Pollution Control Revenue (Union Electric Co.-Guarantor) ---- A to Baa
Sewage Disposal Revenue Series of 1981 (General Motors Corp.-Guarantor) ---- Aaa
Mobile Industrial Development Bd., Alabama
Coal Export & Port Facilities Expansion Revenue, Series of 1981 (Alabama State Docks Dept. Project) ---- Con. (Baa)

Rating

Pollution Control Revenue Series of 1981 (Shell Oil Co.-Obligor) ---- Aaa
Mohave County Elementary S/D No. 4 (Kingman), Arizona ---- Baa 1 to A
Monroe, Michigan
Environmental Improvement Revenue Series A (Ford Motor Co.-Guarantor) ---- Aa to A
Monroe County, Michigan
Pollution Control Revenue 1981 Series A (Detroit Edison Co.-Guarantor) ---- Baa
Monroe (Municipality of), Ohio
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---- A
Monroe County Community School Building Corp., Indiana
First Mortgage Series of 1970 ---- †Withdrawn
Monroe County Development Auth., Georgia
Industrial Development Revenue First Series 1981 (Georgia Power Co. -Guarantor) ---- Baa
Pollution Control Revenue First Series 1982 (Georgia Power Co.-Guarantor) ---- Baa
Monroe County Hospital Auth., Indiana
Bloomington Hospital, Hospital Revenue, Series A ---- Con. (A)
Monroe County Housing Finance Authority, Florida
Collateralized Loans to Lenders Revenue ---- Aa
Monroe County Industrial Development Agency, New York
Industrial Development Revenue 1975 Series A (Sybron Corp.-Guarantor) ---- A to Baa
Monroeville Hospital Auth., Pennsylvania
Forbes Health System, Hospital Revenue First Mortgage Series of 1976 ---- Con. (A) to A
Montachusett Regional Vocational Technical S/D, Massachusetts ---- †Suspended
Montana, State of ---- Aa to Aa 1
Montana, State of-Long Range Building Program ---- Aa to Aa 1
Montgomery County, Ohio ---- Aaa to Aa
Economic Development Revenue Series of 1981 (Kroger Co.-Obligor) ---- A
Montgomery County Hospital Auth., Pennsylvania
Abington Memorial Hospital ---- A 1
Montgomery County Housing Finance Corp., Texas
Single Family Mortgage Revenue Series of 1980 ---- †Withdrawn
Montgomery County Industrial Development Auth., Pennsylvania
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---- A
Montgomery County Industrial Development Corp., Texas
Industrial Development Revenue Series of 1981 (Kraft, Inc.-Guarantor) ---- Aa
Industrial Development Revenue Series of 1981 (Owens-Corning Fiberglas Corp. Project) ---- A
Montgomery County Municipal Utility Dist. No. 6, Texas ---- Baa 1
Montgomery Industrial Development Board, Alabama
Revenue (Archer-Daniels-Midland Co. Project) ---- A
Industrial Development Revenue (Winn-Dixie, Inc.-Guarantor) ---- A
Montour County Industrial Development Auth., Pennsylvania
Pollution Control Revenue 1981 Series A (Merck & Co., Inc. Project) ---- Aaa
Moody I/S/D, Texas ---- Baa
Moorhead, Minnesota
Municipal Improvement Revenue 1981 Series A ---- †Withdrawn
Moosabec Community S/D No. 917, Maine ---- Baa
Morris, Illinois
Water & Sewerage Revenue ---- Baa 1
Morris Township, New Jersey ---- Aa to Aa 1

Rating

Morrison, Illinois ---- A
Waterworks & Sewerage Revenue
Series of 1981 ---- Baa 1
Morristown Industrial Development Board, Tennessee
Industrial Development Revenue (W R Grace & Co. Project) ---- A
Mt. Carmel, Illinois
Industrial Development Revenue
(Dow Chemical Co.-Obligor) ---- Aa
Mount Sterling, Kentucky
Industrial Development Revenue
(Hobart Corp.-Guarantor) ---- Baa to Aa
Mount Vernon, Indiana
Pollution Control Revenue (Southern Indiana Gas & Electric Co.-Guarantor) Series of 1981 ---- A
Mountainside S/D, New Jersey ---- A to A 1
Multnomah County, Oregon ---- Aa to Aa 1
Municipal Assistance Corp. for the City of New York, New York
1981 Series 28 Second General Resolution ---- Baa 1
First General Resolution Series J, BB, CC, HH, & II ---- Baa 1
Second General Resolution Series 1, 2, 3, 4, 5, 6, 7, & 20 ---- Baa 1
Second Resolution, 1981 Series 27 w/ warrants ---- Baa 1
Munster Park Dist., Indiana ---- A
Murray, Kentucky
Industrial Development Revenue
(Quaker Oats Co.-Guarantor) ---- A
Muskingham, Ohio
Industrial Development Revenue Series of 1980 (McDonald's Corp.-Guarantor) ---- †Withdrawn

N

Nashua Community S/D, Iowa ---- A
Natrona County, Wyoming
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project) ---- Aa
Navajo County Elementary S/D No. 25, Arizona ---- Baa
Needville, Texas ---- Baa
New Albany, Indiana
Economic Development Industrial Revenue (K mart Corp.-Guarantor) ---- Aa
New Bedford, Massachusetts ---- Baa 1 to Baa
New Boston I/S/D, Texas ---- †Withdrawn
New Hampshire Higher Educational & Health Facilities Auth.
Catholic Medical Center Revenue ---- Con. (Baa 1) to A
Frisbie Memorial Hospital Revenue ---- Con. (Baa 1)
New Hampshire Industrial Development Auth.
Industrial Development Revenue (Eltra Corp.-Guarantor) ---- Aa to A
New Haven Coliseum Auth. Connecticut - A 1 to A
New Haven, Connecticut ---- A 1 to A
Parking Revenue, Lease Rental Series of 1968A & 1977 ---- A to Baa 1
New Haven County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (Diamond Shamrock Corp. Project) ---- A
Pollution Control Revenue Series of 1981 (Diamond Shamrock Corp. Project) ---- A
New Jersey Economic Development Auth.
Economic Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) ---- Aa
Gas Facilities Revenue Series of 1981 (Elizabethtown Gas Co.-Guarantor) ---- A

Rating

Terminal Revenue, Series of 1981 (Manufacturers Hanover Trust Co. Guarantor, GATX Terminals Corp. Project) ---- Aaa
New Jersey Educational Facilities Auth.
Richard Stockton State College, College Center ---- Baa 1 to A
William Paterson College of New Jersey Lease Rental, Series 1981A ---- Con. (A)
Lease Rental, Series 1974C ---- A to Con. (A)
New Jersey Health Care Facilities Financing Auth.
Beth Israel Hospital Association of Passaic, Revenue ---- Con. (A)
Chilton Memorial Hospital Series A (Refunded) ---- A to Con. (Aaa)
Chilton Memorial Hospital Revenue, Series B ---- Con. (A)
Helene Fuld Medical Center, Revenue, Series A ---- A 1 to A
Helene Fuld Medical Center Revenue, Series A (Refunded) ---- A to Con. (Aaa)
Helene Fuld Medical Center Revenue Series B ---- Con. (A)
Revenue, Series C Community Hospital Group Citibank N.A. LOC ---- Aaa
Warren Hospital Revenue ---- A
Zurbrugg Memorial Hospital Revenue ---- Con. (A)
New Jersey Housing Finance Agency Section 8, 1981 Series A ---- Con. (A 1)
New Jersey Mortgage Finance Agency
Second Home Improvement Loan Program Revenue ---- A
New Kensington-Arnold S/D, Pennsylvania (formerly New Kensington S/D) ---- †Withdrawn
Series of 1968 (Refunded) ---- A to Aaa
New Kensington School District Auth., Pennsylvania
1955 Series B; 1965 Series C & 1966 Series D (Refunded) ---- A to Aaa
New Lisbon S/D, Wisconsin ---- A
New Madrid County Reorganized S/D R-1, Missouri ---- †Withdrawn
New Mexico, State of ---- Aa to Aa 1
Severance Tax Income Bonds ---- †Withdrawn
New Mexico Highlands University
Building & Improvement Refunding Series of 1965 ---- †Withdrawn
Building Revenue, Series of 1966 ---- †Withdrawn
Building Revenue, Series of 1962 & 1964 ---- †Withdrawn
Dormitory Revenue, Series of 1957 ---- †Withdrawn
Dormitory Revenue, Series of 1960 Student Family Apartments, Series of 1958 & 1961 Library Building Revenue ---- †Withdrawn
New Mexico Student Loan Program
College Student Loan Revenue Series 1971A, 1971B, 1972A, 1972, 1972B, 1973, 1973A, 1973B, 1974, 1975, 1975A, 1976, 1976A (Refunded) ---- Aaa
New Providence (Borough of), New Jeresey ---- A to A 1
New Providence S/D, New Jersey ---- A to A 1
New Rockford, North Dakota ---- Baa 1
New York City Housing Auth., New York
General Charles W. Berry Houses Project No. NYC-19 ---- B to Aaa
Pelham Parkway Houses Project No. NYC-8 ---- B to Aaa
Pomonok Houses, Project No. NYC-22 ---- B to Aaa
New York City Industrial Development Agency, New York
Industrial Development Revenue (International Harvester Co.-Guarantor) ---- Ba to B
New York State Dormitory Auth., New York
Brookhaven Hospital, Revenue ---- Con. (Baa) to Baa
Long Island Jewish-Hillside Medical Center GNMA Collateralized Hospital Bonds ---- Con. (Aaa)
Manhattan Eye, Ear & Throat Hospital Revenue ---- Con. (A)

Rating

New Rochelle Hospital Medical Center (GNMA Collateralized) ---- Con. (Aaa)
St. Bonaventure University Revenue (Collateralized) ---- †Withdrawn
Upstate Community College, Series C ---- A
New York State Environmental Facilities Corp. Pollution Control Revenue 1981 Series A (General Electric Co. Project) ---- Aaa
New York State Medical Care Facilities Finance Agency
Huntington Hospital Project Revenue ---- †Withdrawn
Nyack Hospital Project Revenue ---- Con. (A)
Vassar Brothers Hospital Project Revenue ---- Con. (Baa)
New York State Power Auth.
1970 Project (Refunded) ---- Con. (Aaa) to Aaa
Newport, New Hampshire ---- Baa to Baa 1
Newton County, Texas ---- Baa 1
Niagara County Industrial Development Agency, New York
Industrial Development Revenue (Diamond Shamrock Corp.-Guarantor) ---- A
Nicholasville, Kentucky
Industrial Building Revenue Series of 1981 (Armco, Inc. Project) ---- A
Noble County Hospital Assoc., Indiana
Lease Rental ---- Con. (A)
Noble Local S/D, Ohio ---- †Withdrawn
Norfolk Port & Industrial Auth., Virginia
DePaul Hospital, Hospital Facility Mortgage Revenue Series of 1981 ---- A 1
Normal, Illinois ---- Aa to Aa 1
North Allen County School Building Corp., Indiana
Lease Rental, Bonds Dated [illegible] ---- Con. (Aaa)
North Arlington Borough (s), New Jersey ---- A
North Bergen, New Jersey ---- †Withdrawn
North Brevard County Hospital Dist., Florida
Jess Parrish Memorial Hospital, Hospital Revenue ---- Con. (A)
North Carolina Medical Care Commission
Memorial Hospital of Alamance County, Hospital Revenue ---- Con. (A)
Scotland Memorial Hospital, Hospital Revenue, Series A ---- Con. (Baa 1)
North Las Vegas, Nevada
Disposal Investments, Inc. U.S. Small Business Administration Guaranteed ---- Aaa
North Little Rock, Arkansas
Industrial Development Revenue Series of 1980 (Archer-Daniels-Midland Co. Project) ---- A
North Montgomery School Building Corp., Indiana
First Mortgage Building Series of 1970 (Refunded) ---- †Withdrawn
North Palm Beach, Florida ---- Baa 1 to A
Improvement Excise Revenue ---- A
North Richland Hills, Texas ---- Baa 1 to A
North Schuylkill S/D Auth., Pennsylvania
Lease Rental ---- †Withdrawn
North Warrick County School Building Corp., Indiana
Lease Rental ---- Con. (A)
North Whidbey Park & Recreation District, Washington ---- Baa 1
Northampton County Hospital Auth., Pennsylvania
Easton Hospital, Hospital Gross Revenue ---- Con. (A) to A
Northborough Municipal Utility Dist., Texas ---- Baa 1
Northeast Allen Sheool Building Corp., Indiana
Lease Rental ---- Aaa
Northeast Lake Washington Sewer Dist., Washington
Sewer Revenue, Dated 12/1/72, 10/1/73, & 9/1/74 (Refunded) ---- A to Aaa
Northeast Metropolitan Regional Vocational S/D, Massachusetts ---- †Suspended
Northeastern Local S/D, Ohio ---- A 1 to Baa

Rating

Northeastern Pennsylvania Hospital Auth., Pennsylvania
NPW Medical Center, Hospital Revenue (Refunding)— A
NPW Medical Center Hospital Revenue, Series 1980 (Refunded) —Con. (Aaa) to Aaa
PW Medical Center, Hospital Revenue, Series 1980 (Refunded) — Con. (Aaa)
Northern California Power Agency Electric Revenue, Series 1981A — Con. (A)
Northern Municipal Power Agency, Minnesota Electric Revenue — Con. (A)
Northville, Michigan — A to Baa 1
Northville Building Auth., Michigan — A to Baa 1
Northwest Park Municipal Utility Dist., Texas — Baa
Northwood Public S/D No. 129, North Dakota — A
Norton, Massachusetts — A to Baa 1
Norwalk-La Mirada Unified S/D, California — Baa to A
Norwood, Ohio — Aa to Baa
Norwood City S/D, Ohio — Aa to A
Novi Economic Development Corp., Michigan
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor)— Aa
Nueces County Hospital Dist., Texas
Memorial Medical Center Certificates of Participation— A
Nueces County Housing Finance Corp., Texas
Single Family Mortgage Revenue 1980 Series A— A

O

Oakland, Maine— A
Oakland-Alameda County Coliseum Inc., California
Lease Rental, Series of 1964 — A
Ogunquit (Town of), Maine— Baa 1
Ohio, State of
Air Quality Development Revenue Series of 1975 (Emerson Electric Co.-Guarantor) — Aa to Aaa
Economic Development Revenue Series of 1981 (Kroger Co.-Project)— A
Economic Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) — Aa
Ohio Air Quality Development Auth.
Air Quality Development Revenue 1976 Series A & B; 1979 Series A, B, C; Series of 1980 (Cleveland Electric Illuminating Co.-Guarantor)— Aa to A
Air Quality Facilities Revenue (Ohio Edison Co.-Guarantor)— Aaa
Floating Rate Collateralized Air Quality Development Revenue (Cleveland Electric Illuminating Co.-Guarantor)— A
Pollution Control Revenue Series A (Ford Motor Co.-Guarantor)— Aa to A
Pollution Control Revenue Series B (Ohio Edison Co.-Guarantor)— Baa to Ba
Pollution Control Revenue Bond Anticipation Notes (Armco, Inc. Project)— A
Ohio Development Financing Commission
Industrial Development Revenue 1981 Series A (General Motors Corp.-Guarantor) — Aaa
Ohio State Bridge Commission
Ironton-Russell Bridge Revenue— †Withdrawn
Ohio Water Development Auth.
Air Quality Development Revenue 1976 Series A & B; 1979 Series A, B, C; Series of 1980 (Cleveland Electric Illuminating Co.-Guarantor)— Aa to A
Floating Rate Pollution Control Revenue (Cleveland Electric Illuminating Co.-Guarantor) — Aa to A
John D. Tonkovich & Son, Inc. Project, U.S. S.B.A. Guaranteed — Aaa

Rating

Pollution Control Revenue (Cleveland Electric Illuminating Co.-Guarantor)— Aa to A
Recycle Energy Project (City of Akron) — Con. (Ba) to Con. (Caa)
Solid Waste Revenue (Owens-Corning Fiberglas Corp. Project)— A
Okanogan County S/D No. 105, Washington — Baa 1
Oklahoma Development Auth.
Industrial Development Revenue Series of 1981, Creek County Proj., Elk Proj., El Reno Proj., Enid Proj., Healdton Proj., Hominy Proj., Tulsa Proj. & Woodward Proj. (Dow Chemical Co.-Guarantor)— Aa
Oklahoma Industries Auth.
Industrial Development Revenue Series of 1981 (Armco, Inc.-Guarantor) — †Withdrawn
Presbyterian Hospital First Mortgage Hospital Revenue, Series of 1972 (Refunded)— Aaa
Old Bridge Municipal Utilities Auth., New Jersey
Special Obligation, Series of 1981 — Con. (Aaa) to Aaa
Old Rochester Regional S/D, Massachussetts — †Withdrawn
Olmsted County, Minnesota — Aa to Aa 1
Omaha, Nebraska
Tax Allocation, Series of 1981 — Baa 1
Onalaska, Wisconsin — A to Baa 1
Onondaga County Industrial Development Agency, New York
Pollution Control Revenue Series of 1981 (Anheuser-Busch Co., Inc.-Guarantor)— A
Ontario Motor Speedway Corp., California
Lease Rental (Refunded)— Aaa
Opelika Industrial Development Board, Alabama
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Guarantor) — Aa
Orange County, California — Aa to Aa 1
Orange County Housing Finance Auth., Florida
Single Family Mortgage Revenue, Series of 1980, Multi-Lender Mortgage Purchase Program— A 1
Orange County Library Dist., Florida — A 1
Orleans County, New York
Industrial Development Revenue Series of 1981 (IC Products Co.-Project)— A
Orono I/S/D No. 278, Minnesota — A to A 1
Oroville-Wyandotte Irrigation Dist., California
Sly Creek Power Revenue — Con. (A 1)
Oshkosh, Wisconsin
Mercy Medical Center Of Oshkosh Hospital Facility Revenue, Series of 1978 — Con. (A) to A
Otsego L/S/D, Ohio
Five year 6 mill levy— †Withdrawn
Outagamie County, Wisconsin — Aa to Aa 1
Overland Park, Kansas — Aa to Aa 1
Industrial Revenue (General Motors Corp.-Guarantor)— Aaa
Industrial Development Revenue (American Hospital Supply Corp. Project) Series of 1981 — Aa

P

Palo Duro River Auth., Texas
Pollution Control Revenue Series of 1981 (Diamond Shamrock Corp. Project) — A
Paris, Texas — A
Paris Special S/D Tennessee — Baa to Baa 1
Park County S/D No. 1, Wyoming— A 1
Pasadena I/S/D, Texas— Aa to Aa 1
Pasco County, Florida
Pollution Control Revenue, Series A (Florida Power Corp.-Guarantor) — Baa to A

Rating

Paterson, New Jersey
School-Chapter 74 — Aa
Paulding County, Ohio
Industrial Development Revenue (Dana Corp.-Guarantor) — Aa to A
Peabody, Massachusetts — Aa to A
Peachtree City Industrial Development Auth., Georgia
Industrial Revenue, Series 1980 (TDK Electronics Co., Ltd., Japan-Guarantor)— A to Aa
Pecos City, Texas— Baa 1
Pekin, Illinois— †Withdrawn
Pollution Control Revenue 1975 Series (Commonwealth Edison Co.-Guarantor)— Baa to A
Pollution Control Revenue 1979 Series A & B (Commonwealth Edison Co.-Guarantor)— Baa to A
Pollution Control Revenue Series of 1981 (Commonwealth Edison Co.-Guarantor) — A
Pembroke (Town of), Maine— Baa
Peninsula Ports Auth., Virginia
Coal Terminal Revenue 1981 Series A (A.T. Massey Coal Co.-Guarantor/ Morgan Guaranty Trust Co.-LOC))— Aaa
Pensacola, Florida
Airport Improvement Revenue Certificate of 1963, Refunded — Aaa
Excise Tax & Improvement Revenue Series 1960-B, 1962, 1967, 1967 2nd Series, 1968, Series 1977-1, & 1977-2 (Refunded)— Baa 1 to Aaa
Peoria, Arizona
Water & Sewer Revenue— Baa 1
Peoria & Marshall Counties Community Unit S/D No. 321, Illinois — A 1 to A
Pere Marquette Charter Township, Michigan
G.O., Limited Tax — A
Perkasie Borough Auth., Pennsylvania
Guaranteed Water & Sewer Revenue — †Withdrawn
Petersburg, Indiana
Pollution Control Revenue (Indianapolis Power & Light-Guarantor) — Aa
Philadelphia, Mississippi
Industrial Development Revenue Series of 1981 (American Greetings Corp.-Guarantor)— A
Philadelphia Authority for Industrial Development, Pennsylvania
Pollution Control Revenue 1981 Series A (Atlantic Richfield Co. Project) — Aaa
Philadelphia City S/D, Pennsylvania— Ba to B
Philadelphia Hospitals Auth., Pennsylvania
Albert Einstein Medical Center Hospital Revenue — Con. (A 1)
Metropolitan Hospital, Hospital Revenue — Baa 1 to Con. (Baa 1)
Pickens County, South Carolina
Industrial Development Revenue Series of 1981 (Dan River Inc. Project) — Baa
Pima County Elementary S/D No. 40, Arizona — Baa
Pima County H/S/D No. 140, Arizona — Baa
Pima County Industrial Development Auth., Arizona
Collateralized Pollution Control Revenue, 1980 Series A (Tucson Electric Power Co.-Guarantor) — A
Pima County (Marana) Unified S/D No. 6, Arizona — A
Pima County Unified S/D No. 6, Arizona — A
Pinehurst, Texas
Certificates of Obligation Tax & Junior Lien Revenue— Baa
Pinellas County, Florida
Building Tax Anticipation Certificates of 1960— †Withdrawn
Pineville, Louisiana — Baa

Rating

Piqua, Ohio — Aa to A 1
Electric Revenue — A to Baa
Pittsburgh, Pennsylvania — Baa 1 to Baa
Lease Rental — Baa 1 to Baa
Pittsburgh Equipment Leasing Auth., Pennsylvania
Equipment Revenue, Series of 1981-A — Baa 1
Pittsfield, Illinois — †Withdrawn
Pittsfield, Maine — Baa to Baa 1
Pittsfield, Massachusetts — Aa to A
Pittsfield (Charter Township of) Economic Development Corp., Michigan
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor) — Aa
Pittsylvania County Industrial Development Auth., Virginia
Industrial Development Revenue, Series of 1981 Dan River Inc. Project) — Baa
Plainfield Quaker School Building Corp., Indiana
First Mortgage — Con. (A)
Plainview, Minnesota
Lakeside Packing Co. U.S. Small Business Administration Guaranteed — Aaa
Plaquemines Port, Harbor & Terminal Dist., Louisiana
Marine Terminal Facilities Revenue Series of 1981 (Electro-Coal Transfer Corp. Project; Chase Manhattan Bank, N.A.-Guarantor) — Aaa
Port Facilities Revenue, Series 1981 (Houston Natural Gas Corp. & Florida Power Corp.-Guarantor) — A
Platte River Power Auth., Colorado
Electric Revenue — Con. (A) to A 1
Pocahontas, Iowa
Industrial Development Revenue (International Harvester Co.-Guarantor) — Ba to B
Pocono Mountain S/D, Pennsylvania — A
Poland, Maine — Baa 1
Polk County Industrial Development Auth., Florida
Industrial Development Revenue Series of 1981 (W.R. Grace & Co. Project) — A
Pollution Control Revenue Series of 1981 (W.R. Grace & Co. Project) — A
Industrial Development Revenue Series 1981A (International Minerals & Chemical Corp. Project) — A
Pollution Control Revenue Series 1981A (International Minerals & Chemical Corp. Project) — A
Industrial Development Revenue Series A (Kraft Inc. Project) — Aa
Poplar Bluff, Missouri
Industrial Development Revenue (Rowe Furniture Corp.-Guarantor) — Ba to B
Port Clinton City S/D, Ohio — A to Baa
Port Huron Area S/D, Michigan
Qualified School Bond Loan Fund — A 1 to Baa 1
Port Huron Building Auth., Michigan
Lease Rental — A to A 1
Waterworks & Sewer Revenue Refunding — A
Port Lavaca, Texas
Port of Bandon, Oregon — Baa 1
Port of Corpus Christi Industrial Development Auth., Texas
Marine Terminal Revenue (Union Pacific Corp.-Guarantor) — Aa
Port of Everett, Washington
Revenue, Dated 6/1/64 — †Withdrawn
Port of Morrow, Oregon
Pollution Control Revenue 1981 Series B (Idaho Power Co.-Guarantor) — Baa
Pollution Control Revenue 1981 Series N (National Rural Utilities Finance Corp.-Guarantor) — A
Solid Waste Disposal Revenue 1981 Series A (Idaho Power Co.-Guarantor) — Baa
Port of New Orleans Board of Commissioners, Louisiana
Industrial Revenue, Series 1981 (Ogden Management Corp.-Guarantor) — †Withdrawn

Rating

Industrial Development Revenue (Ogden Management Corp. Project; Manufacturers Hanover Trust Co. LOC) — Aaa
Port of Olympia, Washington — Baa 1
Port of St. Helen's, Oregon
Industrial Development Revenue Series of 1981 Crown Zellerbach Corp. Project) — A
Port of Seattle, Washington
Dated 1/1/70 — †Withdrawn
Port Sheldon Township Economic Development Corp., Michigan
Pollution Control Revenue (Consumers Power Company Project, Citibank, N.A., LOC) — Aaa
Portage Second Consolidated School Building Corp., Indiana
Lease Rental — Baa to A
Portage Township School Building Corp., Indiana
Lease Rental — Con. (A) to A
Portsmouth Water & Fire Dist., Rhode Island — Baa to A
Powderly, Kentucky
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp. Guarantor) — Aa
Industrial Development First Mortgage Revenue, 1981 Series A (Kroger Co. Guarantor) — A
Prairie du Sac, Wisconsin — Baa 1
Pratt County Unified S/D No. 382, Kansas — A
Prattville Industrial Devel. Board, Alabama
Pollution Control Revenue Series of 1981 (Union Camp Corp.-Guarantor) — Aa
Prescott Industrial Development Auth., Arizona
Industrial Development Revenue (Emerson Electric Co.-Guarantor) — Aa to Aaa
Prince George's County, Maryland
Floating Rate Pollution Control Revenue 1981 Series (Potomac Electric Co.-Guarantor) — Aa
G.O. Limited Tax — A 1
Princeton, Illinois
Electric Revenue & Refunding — Baa 1
Princeton, Wisconsin — Baa 1
Princeton Township, New Jersey — Aa to Aa 1
Proctor I.S.D. No. 705, Minnesota — Baa 1
Progresso I.S.D., Texas — †Withdrawn
Providence, Rhode Island — A to Baa
Provo, Utah
Water Revenue — A 1
Prowers & Bent Counties S/D No. RE-1Jt, Colorado — Baa
Pueblo, Colorado
Industrial Development Revenue (Dana Corp.-Guarantor) — Aa to A
Sewer Revenue — Baa
Pueblo County, Colorado
Single Family Mortgage Revenue 1981 Series A — Aa
Puerto Rico Industrial, Medical, & Environmental Pollution Control Facilities Financing Auth.
Facilities Financing Auth. Industrial Revenue, 1981 Series A (Schering-Plough Corp.-Guarantor) — Aa
Industrial Revenue, 1981 Series A (Abbott Laboratories-Guarantor/ Manufacturers Hanover Trust Co.-LOC) — Aaa
Industrial Revenue, 1981 Series A (Reynolds Metals Co.-Guarantor) Manufacturers Hanover Trust-LOC — Aaa
Industrial Revenue, 1981 Series A (H.J. Heinz Co.-Guarantor) — Aa
Industrial Revenue, 1981 Series A (Reynolds Metals Co.-Guarantor) — Baa
Industrial Revenue, 1981 Series A (Pfizer, Inc.-Guarantor) — Aa
Pollution Control Facilities Financing Auth. Industrial Revenue, Series 1981 (American Cyanamid Co.-Guarantor) — Aa

Rating

Pulaski County Residential Housing Facilities Board, Arkansas
Single Family Mortgage Revenue Series of 1980 — Aa
Putnam County Development Authority, Florida
Pollution Control Revenue Series 1981 A & 1981 M (Seminole Electric Corp. Project; National Rural Utilities Cooperative Finance Corp. Guarantor) — A
Pollution Control Revenue Series of 1981 (National Rural Utilities Cooperative Finance Corp. Guarantor) — A
Putnam County Development Auth., Georgia
Pollution Control Revenue Series of 1981 (Georgia Power Co. Guarantor) — Baa

Q

Quincy, Illinois
Blessing Hospital, Hospital Revenue — A
Quincy, Massachusetts — A to Ba

R

Rancho California Water Dist., California
Revenue, Series — Baa
Ravenna City S/D, Ohio — †Withdrawn
Red Lick I.S.D., Texas — Baa
Red River Auth., Texas
Collateralized Pollution Control Revenue (Southwestern Public Service Co. Guarantor) — Aa
School Administrative Dist. No. 9, Maine — Baa 1
School Administrative Dist. No. 21, Maine — Baa 1
Red Wing, Minnesota
Pollution Control Revenue Collateralized, Series of 1981 (Northern States Power Co. Guarantor) — Aa
Redbud Hospital Dist., California
Insured Hospital Revenue — A 1
Redwood City, California — †Withdrawn
Redwood City Elementary S.D., California — †Withdrawn
Redwood City General Improvement Dist. No. 3-65, California — A
No. 1-64, California — B to Ba
Regional S.D. No. 8, Connecticut — A
Regional S.D. No. 14, Connecticut — A
Regional S.D. No. 15, Connecticut — A
Reno, Nevada
St. Mary's Hospital, Hospital Revenue — A
Revere, Massachusetts — Baa
Revere L/S.D., Ohio (formerly Bath-Richfield L/S/D) — A to Baa 1
Richardson, Texas — Aa to Aa 1
Waterworks & Sewer Revenue Refunding, Series of 1981 — A
Richardson I.S/D, Texas — Aa to Aa 1
Richmond, Kentucky
Water, Gas, & Sewer Revenue — †Withdrawn
Richmond County Development Auth., Georgia
Industrial Development Revenue (Archer-Daniels-Midland Co. Project) — A
Industrial Development Revenue (General Signal Corp.-Guarantor) — Aa
Richmond Metropolitan Auth., Virginia
Expressway Revenue Series of 1971 — †Withdrawn
Richmond Redevelopment Agency, California
Residential Mortgage Revenue, 1981 Issue A (Richmond Marina Project) — †Withdrawn
Richwood, Texas — Baa 1
Ridgefield, Connecticut — Aa to Aa 1
River Forest, Illinois — Aa
Water & Sewer Revenue — A

Rating

Riverton, Wyoming
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project)---Aa
Riviera Beach, Florida
Waterfront Improvement Revenue & Non ad valorem Revenue---Baa
Roane County Industrial Development Board, Tennessee
Industrial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor)---Aa
Roanoke Industrial Development Board, Alabama
Industrial Development Revenue Series of 1981 (Kimberly Clark Corp.-Guarantor)---Aa
Rochelle, Illinois
Electric Revenue---A to Baa
Waterworks & Sewerage Revenue Junior & Prior Lien---A to Baa
Rochester Area School Auth., Pennsylvania
School Building Revenue Series of 1970A (Refunded)---Aaa
Rock Falls, Illinois---A
Electric Revenue---A
Rock Island, Illinois
Dated 7/1/62---†Withdrawn
Water Revenue, Series of 1948---†Withdrawn
Pollution Control Revenue (Illinois-Iowa Blacktop, Inc.; U.S. Small Business Administration Guaranteed)---Aaa
Rock Island County S/D No. 37, Illinois---†Withdrawn
Rock Island County S/D No. 40, Illinois---A 1 to A
Rock Island & Henry Counties Township H/S/D No. 30, Illinois---A
Rock Springs, Wyoming
Industrial Park Revenue (Union Pacific Corp. Project)---Aa
Rockford, Illinois---Aa to A
Bridge Bonds, Series of 1959, Dated 1/1/59---†Withdrawn
Water Revenue, Series of 1959 Dated 1/1/59---†Withdrawn
Rockford, Minnesota---Baa
Rockingham County Industrial Development Auth., Virginia
Pollution Control Revenue 1981 Series A (Merck & Co., Inc. Project)---Aaa
Rockland, Massachusetts---A
Rocky River City S/D, Ohio---Aa to A 1
Rogers City Economic Development Corp., Michigan
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---A
Romulus Economic Development Corp., Michigan
Limited Obligation Revenue, Series A (American Hospital Supply Corp. Project)---Aa
Roscommon County Economic Development Corp., Michigan
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor)---A
Rosebud County Elementary S/D No. 19, Montana---A
Rosemont, Illinois
Waterworks & Sewerage Revenue Junior Lien (Refunding)---A
Roseville, Minnesota---Aa to Aa 1
Roseville Economic Development Corp., Michigan
Limited Obligation Revenue (K mart Corp.-Guarantor)---Aa
Limited Obligation Revenue, Series A (K mart Corp.-Guarantor)---Aa
Ross Township S/D (Now North Hills S/D-Allegheny Co.), Pennsylvania - †Withdrawn

Rating

Ross-West View S/D, Pennsylvania
School Building Revenue, Series of 1963, 1966, 1967, & 1973 (Refunded)---A to Aaa
Roswell, New Mexico
Lovelace Medical Foundation Health Care Revenue---A
Single Family Mortgage Revenue (Multicity Single Family Mortgage Purchase Program)---A
Roswell Development Auth., Georgia
Industrial Development Revenue, Series of 1981 (Kimberly Clark Corp. Project)---Aa
Round Rock, Texas---Baa 1 to A
Royal Oak, Michigan
Water & Sewer Revenue---Baa 1
Runnemede (Borough), New Jersey---A
Russell County Industrial Development Auth., Virginia
Pollution Control Revenue (Appalachia Power Co.-Guarantor)---Ba to Baa
Rye, New York---Aa to Aa 1

S

Sabine River Auth., Louisiana
Water Facilities Revenue (International Paper Co.-Guarantor)---Aa
Sabine River Auth., Texas
Collateralized Pollution Control Revenue Series of 1981 (Dallas Power & Light Co. Project-Guarantor)---Aaa
Collateralized Pollution Control Revenue Series of 1981 (Texas Electric Service Co. Project-Guarantor)---Aaa
Collateralized Pollution Control Revenue Series of 1981 (Texas Power & Light Co. Project-Guarantor)---Aaa
Environmental Improvement Revenue Series of 1981 (Owens-Illinois, Inc.-Purchaser)---A
Pollution Control Revenue (Southwestern Electric Power Co.-Guarantor)---A
Tiger Corp. Project Pollution Control Revenue Guaranteed U.S. Small Business Administration---Aaa
Water Supply Facilities Revenue, Series of 1981 (Dallas Power & Light Co., Texas Electric Service Co., Texas Power & Light Co.-Guarantors)---Aa
Sacramento County, California
Single Family Mortgage Purchase Series of 1980---A 1
Saginaw County, Michigan
G.O., Limited Tax---A
Saginaw Township, Michigan---A
St. Charles County, Missouri---A 1
St. Charles County Industrial Development Auth., Missouri
Pollution Control Revenue Series of 1981 (Monsanto Co. Project)---Aa
St. Charles Parish, Louisiana
Industrial Revenue (American Hospital Supply Corp.-Guarantor)---Aa
St. Clair County, Michigan
General Obligation Limited Tax---A
Pollution Control Revenue Series P-1981 (Detroit Edison Co.-Guarantor)---Baa
St. Clair County S/D No. 118, Illinois---Baa 1
St. John the Baptist (Parish of), Louisiana
Pollution Control Revenue (E.I. du Pont De Nemours & Co., Inc.-Guarantor)---Aaa to Aa
St. Joseph, Missouri
Sewerage, Series of 1963 (Refunded)---†Withdrawn
St. Louis County, Missouri
Industrial Development Revenue Series of 1981 (IC Products Co.-Project)---A

Rating

St. Louis County I/S/D No. 710, Minnesota---A
St. Louis County S/D No. R-7, Missouri---†Withdrawn
St. Louis Industrial Development Auth., Missouri
Industrial Development Revenue (Anheuser-Busch Companies, Inc. Project)---A
Pollution Control Revenue Series of 1981 (Monsanto Co. Project)---Aa
Pollution Control Revenue (Anheuser-Busch Companies, Inc. Project) Series of 1981---A
St. Louis Park, Minnesota---Aa to Aa 1
St. Martin Parish, Louisiana---Baa 1
St. Martin Parish Sub-Road Dist. No. 1 of Road Dist. No. 1, Louisiana---Baa
St. Martin Parish Sub-Road Dist. No. 3 of Road Dist. No. 1, Louisiana---Baa
St. Mary Parish School Board, Consolidated S/D No. 1, Louisiana---Baa to Baa 1
St. Paul Park, Minnesota---Baa 1
St. Petersburg, Florida
Franchise Tax Revenue---A to A 1
Salem, Ohio
Northern Columbiana County Community Hospital Association, Hospital Revenue, Series of 1971 & 1976---Con. (A) to A
Salem, Massachusetts---Aa to A
Salem County Industrial Pollution Control Financing Auth., New Jersey
Pollution Control Revenue (E.I. du Pont De Nemours & Co., Inc.-Guarantor)---Aaa to Aa
Pollution Control Revenue, Series A (Atlantic City Electric Co.-Guarantor)---Aa
Salem Industrial Development Auth., Virginia
Industrial Development Revenue (Rowe Furniture Corp.-Guarantor)---Ba to B
Salt Lake City, Utah
Pollution Control Revenue Series of 1981 (Standard Oil Co. Indiana-Obligor)---Aaa
Salt Lake City Redevelopment Agency, Utah
Tax Allocation---A
Salt River Project Agricultural Improvement & Power Dist., Arizona
(G.O., ULT.)---Aa to Aa 1
Sam Rayburn Municipal Power Agency, Texas
Power Supply Revenue---Con. (A)
San Angelo, Texas
Sewer Revenue---A
San Antonio, Texas
Electric & Gas Revenue (Second Lien)---Aa
San Antonio Industrial Development Auth., Texas
Industrial Development Revenue (American Hospital Supply Corp. Project) Series of 1981---Aa
Industrial Development Revenue Series of 1981 (Kraft, Inc.-Guarantor)---Aa
Revenue, Series of 1981 (Harris Corp.-Guarantor)---A
San Antonio River Industrial Development Auth., Texas
Revenue, Series of 1981 (Crown Zellerbach Corp. Project)---A
San Bernardino, California
Loma Linda University Medical Center Hospital Revenue---A 1
Sewer Revenue---Baa to Baa 1
San Bernardino Building Auth., California
Lease Rental---A
San Bernardino County-Chino Civic Center Auth., California
Lease Rental, Series of 1972 (County Lessee)---Con. (A) to A
San Bernardino County-Needles Public Facilities Auth., California
City Lease Rental---Baa
County Lease Rental---A
San Bernardino County-Victorville Public Facilities Auth., California
Lease Rental, City Lessee---Con. (Baa) to Baa

Rating

San Bernardino Public Safety Auth., California
County Lease Rental Series of 1969 — A
County Lease Rental Series of 1968 — Con. (A) to A
San Buenaventura, California
Sewer Revenue — Baa to A
Water Revenue — Baa to A
San Buenaventura Parking Auth., California
Lease Rental — Baa to Baa 1
San Diego, California — Aa to Aa 1
San Diego County, California — †Withdrawn
San Diego Unified S/D Public School Building Corp., California
Lease Rental, Series of 1977C — Con. (Aa) to Aa
San Dimas-La Verne Recreational Facilities Auth., California
Lease Rental — Baa 1
San Jose, California — Aa to Aa 1
San Leandro Redevelopment Agency, California
Residential Mortgage Revenue Series of 1981 — A
San Lorenzo Valley Unified S/D, California — Baa to Baa 1
Santa Cruz, California — A to A 1
Santa Rosa County Special Tax S/D No. 1 (Cons.), Florida — †Withdrawn
Sarasota, Florida
General Refunding of 1943 & 1945 — †Withdrawn
Sartell, Minnesota
Industrial Development Revenue Series of 1981 (St. Regis Paper Co. Project) — A
Pollution Control Revenue Series of 1981 (St. Regis Paper Co. Project) — A
Sauget (Village of), Illinois
Industrial Development Revenue (Monsanto Co. Project) — Aa
Pollution Control Revenue Series of 1981 (Monsanto Co. Project) — Aa
Saugus, Massachusetts
Solid Waste Disposal Revenue — Con. (A) to A
Savage, Minnesota — Baa to Baa 1
Savannah Port Auth, Georgia
Industrial Development Revenue 1981 Series A (La Quinta Motor Inns, Inc.- Guarantor; Citibank N.A.-LOC) — Aaa
Pollution Control Revenue Series of 1981 (Union Camp Corp.-Guarantor) — Aa
Sayreville, New Jersey — Aa
Scarsdale (Village of), New York — Aa to Aa 1
Schaumburg, Village of, Illinois
Industrial Development Revenue 1981 Series A (La Quinta Motor Inns, Inc.- Guarantor; Citibank N.A.-LOC) — Aaa
Schererville, Indiana
Junior Lien Water Revenue — Baa 1
School Administrative District No. 17, Maine — A 1 to A
School Administrative Dist. No. 52, Maine — A to Baa 1
Scranton City S/D, Pennsylvania
G.O., Limited Tax — Baa
G.O., Unlimited Tax — A to Baa
Scranton School Building Auth., Pennsylvania
Lease Rental — A to Baa
Seattle Consolidated Local Improvement Dist. No. 3, Washington — A
Seattle Consolidated Local Improvement Dist. No. 4, Washington
Assessment Bonds — A
Sebring Utilities Commission, Florida
Utilities Revenue, Series of 1981 — Con. (A)
Sedgwick County, Kansas
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1981 Series A — Aa
Seminole County, Florida
Water & Sewer Revenue — Con. (A) to A

Rating

Sevier County Industrial Development Board, Tennessee
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) — A
Seward County & City of Salina, Kansas
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1981 Series A — Aa
Seymour, Wisconsin
(Delft Blue-Provimi, Inc.) U.S. Small Business Administration Guaranteed — Aaa
Seymour, Wisconsin — A
Shamokin Area Industrial Auth., Pennsylvania
Commercial Development First Mortgage Revenue, 1981 Series A (K mart Corp.-Guarantor) — Aa
Shawnee County, Kansas
Industrial Revenue, Series 1981A (K mart Corp.-Tenant & Guarantor) — Aa
Shawnee Industrial Development Auth., Oklahoma
Industrial Development Revenue Series of 1981 (Eaton Corp. Project) — A
Shelby County, Tennessee
Single Family Mortgage Revenue 1980 Series B — Aa
Shelby County Health & Educational Facilities Board, Tennessee
Methodist Hospitals of Memphis Hospital Refunding & Improvement Revenue, Series A Dated 6/1/78 (Refunded) — Aa to Con. (Aaa)
Methodist Hospitals of Memphis Hospital Revenue (Refunding) — Aa
Sheldon, Iowa — A
Sheldon I/S/D, Texas — A 1 to Aa
Shelton, Connecticute — Aa to A
Shepherd I/S/D, Texas — Baa to Baa 1
Sherman, Texas
Water & Sewer Revenue — A to Baa 1
Sidney, Nebraska
Industrial Development Revenue (Eltra Corp.-Guarantor) — Aa to A
Sierra Vista, Arizona — Baa 1
Skippack Township School Auth., Pennsylvania
School Revenue, Series of 1960 — †Withdrawn
Skowhegan (Town of), Maine
Pollution Control Revenue 1981 Series A (Scott Paper Co.-Purchaser) — A
Smiley I/S/D, Texas — Baa 1
Snohomish, Washington — A
Snohomish County Public Hospital Dist. No. 2, Washington
Stevens Memorial Hospital Hospital Revenue — Con. (A)
Snohomish County Public Utility Dist. No. 1, Washington
Electric Revenue, Series 1970A — †Withdrawn
Snohomish County S/D No. 306, Washington — Baa 1
Snowmass Village Housing Auth., Colorado
Special Obligation Note Creekside A Project (Refunded) — Aaa
Snyder I/S/D, Texas — †Withdrawn
Solon, Ohio
Industrial Development Revenue (Corning Glass Works-Obligor) — Aa
Somerset County Industrial Development Auth., Pennsylvania
Commercial Development First Mortgage Revenue, 1981 Series A — Aa
Somerville, Massachusetts — †Suspended
South Bend, Indiana
Economic Development Revenue Series of 1981 (Dayton-Hudson Corp.-Guarantor) — Aa
Waterworks Revenue, Series of 1966 Junior Lien — †Withdrawn
South Carolina, State of-State College Board of Trustees, College of Charleston
Parking Facilities Revenue — †Withdrawn

Rating

South Dakota Health & Educational Facilities Auth
McKennan Hospital Revenue — A 1 to Con. (A)
South Dakota Student Loan Assistance Corp.
Series B, Student Loan Revenue — A 1
South Essex Sewerage Dist., Massachusetts — †Suspended
South Louisiana Port Commission, Louisiana
Industrial Revenue, Series of 1978 (Archer-Daniels Midland Co. & Garnac Grain Co., Inc.-Guarantors) — A
Marine Terminal Revenue (Occidental Petroleum Corp.-Guarantor) Series of 1981 — A
Terminal Revenue, Series of 1981 (Manufacturers Hanover Trust Co.-Guarantor; GATX Terminals Corp. Project) — Aaa
South Lyon Community Schools, Michigan (formerly Lyon Township S/D)
Qualified School Bond Loan Fund — A 1 to A
South Plains Junior College Dist., Texas — A 1 to Aa
South Sioux City, Nebraska
Combined Electric, Water & Sewer Revenue — A 1 to A
South Whitehall Township Auth., Pennsylvania
Guaranteed Water Revenue — A
Water Revenue, Series of 1966, 1973 & 1975 (Refunded) — A to Aaa
Southeastern Regional S/D, Massachusetts — †Suspended
Southern Columbia County School Area Auth., Pennsylvania
School Revenue, Series of 1974 — †Withdrawn
Southfield Economic Development Auth., Michigan
Economic Development Limited Obligation Revenue, Series of 1981 (Midland-Ross Corp.-Guarantor) — A
Southmoreland S/D, Pennsylvania
Series of 1975 (Refunded) — Aaa
Southwest Licking Local S/D, Ohio — A to Baa
Spearfish, South Dakota — Baa 1
Spicer, Minnesota — Baa
Spokane, Washington
Water & Sewer Revenue — †Withdrawn
Spring Branch I/S/D, Texas — Aa to Aa 1
Spring Creek Improvement & Service Dist., Wyoming
Special Assessment (Local Improvement Dist. No. 1981-2) Series 1981B (Bank of America-LOC) — Aaa
Spring Park, Minnesota — Ba to Baa 1
Springfield, Massachusetts — Aa to A 1
Springfield, Ohio — A 1 to A
Springfield Industrial Development Auth., Missouri
Industrial Development Revenue Series of 1981 (Associated Electric Cooperative-Guarantor) — A
Stamford, Texas
Utility Revenue — Baa
Stanly County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue (General Signal Corp.-Guarantor) — Aa
Stanton County, Nebraska
Industrial Revenue (Nucor Corp.-Guarantor) — Baa to A
Pollution Control Revenue (Nucor Corp.-Guarantor) — Baa to A
Stark County & the City of Dickinson Law Enforcement Center Building Auth., North Dakota
First Mortgage Revenue — Con. (Baa 1)
Starkville, Mississippi
Electric Revenue — A
Stephenville, Texas
Waterworks & Sewer Revenue — Baa
Steuben County, New York — Aa to A 1

Rating

Steuben County Industrial Development Agency, New York
Industrial Development, Series 1981 (Corning Glass Works-Purchaser) ---- Aa
Stillwater, Oklahoma ---- A
Stillwater Utilities Auth., Oklahoma
Utility & Sales Tax Revenue ---- A
Storm Lake, Iowa
Water Revenue ---- A
Sugar Land, Texas
Waterworks & Sewer Revenue ---- Baa 1
Sullivan, Indiana
Pollution Control Revenue, 1981 Series A (Hoosier Energy Rural ELectic Cooperative, Inc.-Guarantor) ---- A
Sullivan County Industrial Development Board, Tennessee
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) ---- A
Summit County, Colorado
Industrial Development Revenue Series of 1981 (Ralston Purina Co.-Obligor) ---- Aa
Summit County, Ohio ---- Aa to A
Sundown, Texas ---- A
Sweeny I/S/D, Texas ---- A 1 to Aa
Sweetwater County, Wyoming
Pollution Control Revenue 1981 Series A & B (Tenneco, Inc.-Guarantor) ---- A
Swissvale Area S/D, Pennsylvania
Series of 1976 (Refunded) ---- Aaa
Sylacauga Utilities Board, Alabama
Revenue ---- †Withdrawn
Sylvania, Ohio ---- †Withdrawn

T

Tacoma, Washington
Consolidated Local Improvement Dist. No. 22. Special Assessments ---- A
Light & Power Revenue Series of 1950, 1953, & 1956 Water Revenue ---- †Withdrawn
Tacoma Consolidated Improvement Dist. No. 20, Washington
Special Assessment ---- A
Tacoma Consolidated Local Improvement Dist. No. 1, Washington
Series A, Special Assessment ---- Baa 1 to A
Tacoma Consolidated Local Improvement Dist. No. 19, Washington ---- A
Tacoma Consolidated Local Improvement Dist. No. 21, Washington
Special Assessment ---- A
Tangipahoa Parish S/D No. 110, Louisiana ---- Baa
Taylorville, Illinois
Economic Development Revenue Series of 1981(Kroger Co.-Guarantor) ---- A
Telfair County Development Auth., Georgia
Industrial Development Revenue (Archer-Daniels-Midland Co. Project) ---- A
Terrebonne Parish, Louisiana
1/4% Sales & Use Tax ---- A 1
Terrebonne Parish Fire Protection Dist. No. 8, Louisiana ---- A
Texarkana Industrial Development Corp., Texas
Industrial Development Revenue 1981 Series A (La Quinta Motor Inns, Inc.- Guarantor; Citibank, N.A.-LOC) ---- Aaa
The Dalles, Oregon ---- A
Thornton, Colorado
Industrial Development Revenue Series of 1981 (Nabisco, Inc. Project) ---- Aa
Sales & Use Tax Revenue ---- A
Thornton, Illinois ---- A

Rating

Tipton County Hospital Assoc., Indiana
First Mortgage Revenue Series of 1970 (Refunded) ---- †Withdrawn
Titus County Fresh Water Supply Dist. No. 1, Texas
Pollution Control Revenue 1981 Series A (Southwestern Electric Power Co.-Guarantor) ---- A
Titusville, Florida
Excise Tax Revenue ---- Baa to Baa 1
Toledo-Lucas County Port Auth., Ohio
Port Authority Revenue (District 2 MEBA-AMO Safety & Education Plan-Guarantor) ---- Aaa
Topeka, Kansas
Sewage Disposal Plant Revenue Series of 1954 ---- †Withdrawn
Toronto City S/D, Ohio ---- Baa 1
Travis County Water Control & Improvement Dist. No. 10, Texas - Baa to Baa 1
Trinity River Industrial Development Auth., Texas
Industrial Development Revenue Series of 1981 (Willamette Industries, Inc.-Guarantor) ---- A
Trotwood-Madison City S/D, Ohio
Five-Year Tax Levy ---- A 1
Troy, Ohio
Industrial Devlopment First Mortgage Revenue (Friendly Ice Cream Corp.-Guarantor) ---- †Withdrawn
Trustees of the Oklahoma Ordnance Works Auth., Oklahoma
Pollution Control Revenue, Series C (Ralston Purina Co.-Guarantor) ---- Aa
TSC Junior High School Building Corp., Indiana
Lease Rental ---- Con. (A 1)
Tucson Airport Auth., Arizona
General Revenue ---- Baa 1 to Con. (Baa 1)
Tulsa County Home Finance Auth., Oklahoma
Single Family Mortgage Revenue (Multiple Originators & Servicers) 1980 Series A ---- A
Tulsa County I/S/D No. 3, Oklahoma ---- †Withdrawn
Twin Valley L/S/D, Ohio ---- A to Baa 1
Tyler Hospital Auth., Texas
Mother Frances Hospital, Hospital Revenue ---- Con. (Baa 1)

U

Uintah County, Utah
Industrial Development Revenue Series of 1981 (Dow Chemical Co. Project) ---- Aa
Uinta County, Wyoming
Pollution Control Revenue (Union Pacific Corp.-Guarantor) ---- Aa
Pollution Control Revenue (Chevron U.S.A., Inc. Project) Series of 1981 (Standard Oil Co. of California-Guarantor) ---- Aaa
Pollution Control Revenue Series of 1981 (Standard Oil Co. of Indiana -Obligor) ---- Aaa
Union County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (General Mills, Inc. Project) ---- A
University City S/D, Missouri ---- †Withdrawn
University of California
Faculty Residential Mortgage Revenue Series of 1980 ---- †Withdrawn
University of Oklahoma, Oklahoma
Health Sciences Center Parking Revenue (Refunded) ---- Con. (Baa 1) to Aaa
University of North Carolina at Wilmington
Dormitory & Dining Revenue ---- Con. (Baa 1) to Baa 1

Rating

Physical Educational Student Fee Revenue ---- Con. (Baa 1) to Baa 1
University of Texas System, Texas
University of Texas at Austin Combined Fee Revenue Series of 1970 ---- †Withdrawn
Upper Moreland-Hatboro Joint Sewer Auth., Pennsylvania
Sewer Revenue, Series 1981 ---- A
Upland Civic Center Building Auth., California
Lease Rental ---- Con. (Baa) to Baa 1
Upson County S/D, Georgia ---- Baa 1
Urbana, Illinois
Economic Development Revenue Series A (Kroger Co.-Guarantor) ---- A
Utah Technical College, Utah
Student Fee Revenue ---- Con. (Baa 1) to Baa 1

V

Vail (Town of), Colorado
Sports Facility Revenue (Vail Associates, Inc. - Guarantor/Wells Fargo Bank, N.A.- LOC) ---- Aa
Valley Water Dist., Colorado
Water Revenue ---- Con. (Baa)
Varner Creek Municipal Utility Dist., Texas
Combination Unlimited Tax & Revenue, Series of 1981 ---- Baa
Vermont Housing Finance Agency
Multi-Family Housing, 1981 Series A ---- Con. (A 1)
Vernon I/S/D, Texas ---- Baa to Baa 1
Vernon Industrial Development Board, Alabama
Industrial Development Revenue (Emerson Electric Co.-Guarantor) ---- Aa to Aaa
Victorville, California ---- Baa to Baa 1
Villa Park, Illinois ---- A to Baa 1
Virginia College Building Auth.
Roanoke College, Educational Facilities Revenue Series of 1981 (Collateralized) ---- Aa
University of Richmond Educational Facilities Revenue Notes Series of 1981 (Collateralized) ---- Aa
Virginia Education Loan Auth.
Student Loan Revenue Series 1981A ---- A
Student Loan Revenue, 1981B ---- A
Virginia Ports Authority
Norfolk International Terminal Revenue, Series of 1978 ---- A to A 1

W

Wabash, Indiana
Economic Development Revenue (Wabash Village Plaza Annex Project; Kroger Co.-Lessee & Guarantor) ---- A
Wadena County, Minnesota ---- Baa to Baa 1
State Aid Road ---- A
Wadsworth, Ohio ---- A
Wagoner Industrial Development Auth., Oklahoma
Industrial Development Revenue (Eltra Corp.-Guarantor) ---- Aa to A
Wake County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue Series of 1981 (Corning Glass Works-Obligor) ---- Aa
Walker County Hospital Dist., Texas
Huntsville Memorial Hospital First Mortgage Revenue ---- Con. (Baa) to Baa
Walnut Ridge, Arkansas
Industrial Development Revenue (Emerson Electric Co.-Guarantor) ---- †Withdrawn
Warren, Michigan
Transportation Fund, Limited Tax ---- A
Warren County, Ohio ---- Aa

Rating

Warren County Development Auth., Georgia
Industrial Development Revenue Series of 1981 (Chesebrough-Ponds, Inc.-Guarantor) — Aa
Warren Township S/D, New Jersey — Baa to A
Warrick County, Indiana
Economic Development Industrial Revenue (K mart Corp.-Guarantor) — Aa
Wasco County, Oregon
Toll Bridge Revenue — †Withdrawn
Washburn University of Topeka, Kansas — †Withdrawn
Washington, Wisconsin — Baa 1
Washington County, Pennsylvania — †Withdrawn
Washington County Hospital Auth., Pennsylvania
Monongahela Valley Hospital Lease Rental Revenue — Con. (A) to A
Washington County Industrial Development Auth., Pennsylvania
Commercial Development Revenue Series A (Kroger Co.-Guarantor) — A
Industrial Development Revenue Series A (Hercules, Inc.-Project) — A
Industrial Development Revenue 1981 Series B (McDonald's Corp.-Guarantor) — A
Washington & Clackamas Counties S/D No. 23 J, Oregon — A to A 1
Washington Health Care Facilities Auth.
General Hospital of Everett Revenue — A
Overlake Hospital Revenue — A
Kadlec Hospital, Richland Revenue, Series of 1981 — A
Washington Parish, Louisiana — Baa
Washington Public Power Supply System
Generating Facility System 6, Optioned Service Agreement Revenue — †Withdrawn
Nuclear Projects Nos. 4 & 5 Generating Revenue — A 1 to Baa 1
Washington, State of — Aa to A 1
Watertown, Massachusetts — Aa to A
Watertown, New York — A 1 to A
Waukegan, Illinois
Residential Mortgage Revenue — A 1
Pollution Control Revenue Series of 1981 (Commonwealth Edison Co.-Guarantor) — A
Pollution Control Revenue (Commonwealth Edison Co.-Guarantor) — Baa to A
Pollution Control Revenue 1979 Series B (Commonwealth Edison Co.-Guarantor) — Baa to A
Waupaca, Wisconsin — Baa 1
Wausau, Wisconsin
Wausau Hospitals, Inc. Hospital Revenue, Series A — Con. (A) to A
Waycross, Georgia
Water & Sewer Revenue Refunding & Improvement, Series of 1981 — Baa 1
Waycross & Ware County Development Auth., Georgia
Industrial Development Revenue Series of 1981 (Union Camp Corp.-Guarantor) — Aa
Wayne County, Michigan
Motor Vehicle Highway Fund Notes — †Withdrawn
Wayne County Industrial Facilities & Pollution Control Financing Auth., North Carolina
Industrial Development Revenue (General Signal Corp.-Guarantor) — Aa

Rating

Waynsboro Industrial Development Auth., Virginia
Pollution Control Revenue, Series A (E.I. du Pont De Nemours & Co., Inc.- Guarantor) — Aaa to Aa
Webb Consolidated I/S/D, Texas — A
Weehawken Township, New Jersey — †Withdrawn
Weirton, West Virginia
Floating Rate Pollution Control Revenue, Series of 1981 (National Steel Corp.-Guarantor) — A
Wells, Maine — †Withdrawn
Weslaco I/S/D, Texas — Baa to Baa 1
West, Texas
Waterworks & Sewer Revenue Series of 1981 — Baa 1
West Bath, Maine — Baa
West Baton Rouge Parish Industrial Dist. No. 3, Louisiana
Pollution Control Revenue Series of 1981 (Dow Chemical Co. Project) — Aa
West Frankfort, Illinois
Commercial Redevelopment Revenue (K mart Corp.-Guarantor) — Aa
West Islip U/F/S/D, New York (formerly Islip U/F/S/D No. 9) — Baa to Baa 1
West Lake Hills, Texas — Baa 1
West Milwaukee, Wisconsin — A
West Park Hospital District, Wyoming — A 1
West Plains Industrial Development Auth., Missouri
Industrial Development Revenue (Beatrice Foods Co.-Guarantor) — Aaa
West Virginia Higher Education Loan Program, Inc.
Guaranteed Student Loan Program Revenue, 1981 Series A — A 1
Guaranteed Student Loan Revenue 1980 Series A — A 1
West York Area Joint School Auth., Pennsylvania
Lease Rental — †Withdrawn
West York Area S/D, Pennsylvania — A
Westerville City S/D, Ohio — A to Baa
Westfield Library Public Building Corp., Indiana
Lease Rental — †Withdrawn
Westlake, Louisiana
Sales & Use Tax — Baa
Weston (Town of), Wisconsin
Industrial Revenue, Series A (Wisconsin Public Service Corp.-Guarantor) — Aa
Pollution Control Revenue (Wisconsin Public Service Corp.-Guarantor) Series A — Aa
Weymouth, Massachusetts — A 1 to A
Whatcom County Water Dist. No. 8, Washington
Sewer Revenue — Con. (A) to A
Wheaton Public Building Commission, Illinois
Lease Rental Revenue — Aa to Aaa
White Plains City S/D, New York — Aa to A 1
Whiteside and Lee Counties Community H/S/D No. 301 (Rock Falls), Illinois — A
Whitley County, Indiana — A
Wichita, Kansas
Industrial Development Revenue Series of 1981 (Nabisco, Inc. Project) — Aa
Wichita Falls, Texas
Water & Sewer Revenue — A to A 1
Will County H/S/D No. 205, Illinois — A to Baa 1
Winfield, Kansas
Waterworks Revenue — †Withdrawn
Wink-Loving I/S/D, Texas (formerly Wink I/S/D) — A 1 to Aa

Rating

Winslow (Town of), Maine
Industrial Development Revenue 1981 Series A (Scott Paper Co.-Purchaser) — A
Pollution Control Revenue 1981 Series A (Scott Paper Co.-Purchaser) — A
Winters I/S/D, Texas — A
Winthrop, Maine — A 1 to A
Winthrop, Massachusetts — A 1 to A
Wisconsin, State of
Veterans Home Loan Revenue Series of 1981 — Aa
Wixom, Michigan
Environmental Improvement Revenue (Ford Motor Co.-Guarantor) — Aa to A
Woden I/S/D, Texas — Baa
Wood County, Ohio — †Withdrawn
Industrial Development Revenue (Hammermill Paper Co.-Obligor) — A
Wood County, West Virginia
Industrial Development Revenue (Chance (A B) Co. Guarantor) — Baa to Aaa
Woodburn, Oregon — Baa 1
Woodbury, Connecticut — †Withdrawn
Woodhaven, Michigan
G.O., Limited Tax — Baa
G.O., Unlimited Tax — Baa 1 to Baa
Worcester, Massachusetts — A 1 to Baa
Wyoming County Industrial Development Agency, New York
Industrial Development Revenue Series of 1981 (McDonald's Corp. Guarantor) — †Withdrawn
Wyoming (State of) Farm Loan Board
Mineral Royalties Revenue — Baa

X

Xenia, Ohio
Waterworks First Mortgage Water Revenue — Baa 1

Y

Yakima County S/D No. 202, Washington — A
Yamhill County, Oregon
Pollution Control Revenue (Times Mirror Co.-Guarantor) — Aa
Yarmouth, Maine — A to A 1
Yavapai County Elementary S/D No. 51, Arizona — Baa 1
Yavapai County Unified S/D No. 20, Arizona — A
Yavapai County Unified S/D No. 43, Arizona — Baa 1
Yavapai Industrial Development Auth., Arizona
Marcus J. Lawrence Memorial Hospital Hospital Facility Revenue — Con. (Baa 1) to Baa 1
York County, South Carolina
Industrial Revenue, Series of 1981 (Celanese Corp. Project) — A
Yorktown I/S/D, Texas — Baa 1
York County Industrial Development Auth., Pennsylvania
Pollution Control Revenue Series of 1977 (Philadelphia Electric Co.-Guarantor) — A to Baa

Z

Zanesville City S/D, Ohio — †Withdrawn

Municipal Short-Term Loans

The ratings below are for newly rated issues or those which have been revised in 1981.

Rating

A

Ada County S/D No. 1, Idaho
Tax Anticipation Notes Series of 1981
Dated 8/1/81 Due 8/1/82 ---- MIG 1
Alabama Federal Aid Highway Finance Auth
Federal Reimbursement Anticipation Bonds, Series of 1981 Dated 7/1/81 Due 1/1/84 ---- MIG 1
Alachua County Health Facilities Auth., Florida
Revenue Bond Anticipation Notes, Series of 1981 Dated 10/1/81 Due 4/1/83 ---- MIG 3
Albuquerque Housing Finance Corp., New Mexico
Loan-to-Lender Construction Loan Notes, 1981 Series A (Letter of Credit-Bank of America) Dated 9/1/81 Due 9/1/83 ---- MIG 1
Alexander City, Alabama
General Obligation Sewer Warrants, Series of 1981
Dated 6/15/81 Due 10/15/83 ---- MIG 1
Allegheny County Redevelopment Auth., Pennsylvania
Redevelopment Construction Loan Notes, Series of 1980-1 (FHA Insured Mortgage -Forest Condominium Associates Project) Dated 12/16/80 Due 6/15/82 ---- MIG 1
Redevelopment Construction Loan Notes, Series of 1980-2 (FHA Insured Mortgage-Swissvale Associates Project) Dated 12/16/80 Due 12/15/82 ---- MIG 1
Alpena County, Michigan
General Obligation, Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Ames, Iowa
Electric Revenue Pledge Orders Series of 1981 Dated 5/1/81 Due 6/1/83 ---- MIG 2
Amityville U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/17/81 Due 6/25/82 ---- MIG 1
Annapolis, Maryland
Bond Anticipation Notes Series of 1981 Dated 3/1/81 Due 3/1/83 ---- MIG 2
Anne Arundel County, Maryland
General Obligation Bond Anticipation Notes, Consolidated General Improvements Series of 1981 Dated 2/25/81 Due 2/25/82 ---- MIG 1
General Obligation Bond Anticipation Notes, Consolidated Water & Sewer Series of 1981 Dated 2/25/81 Due 2/25/82 ---- MIG 1
Antrim County, Michigan
General Obligation, Limited Tax Notes, Series of 1980 Dated 4/1/80 Due 6/1/81-83 ---- MIG 2 to MIG 3
General Obligation, Limited Tax Notes, Series of 1981 Dated 4/1/81 Due 6/1/82-84 ---- MIG 3
Arlington County, Virginia
Refunding Revenue Anticipation Notes Dated 6/23/81 Due 12/14/81 ---- MIG 1
Armstrong S/D, Pennsylvania
Tax Anticipation Notes Series of 1981 Dated 7/15/81 Due 6/30/82 ---- MIG 1
Ashland, Kentucky
Utilities Bond Anticipation Renewal Notes Dated 6/25/81 Due 6/24/83 ---- MIG 3
Avalon (Borough), New Jersey
Bond Anticipation Notes Dated 5/5/81 Due 5/5/82 ---- MIG 1

Rating

B

Baldwin U/F/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 8/25/81 Due 6/29/82 ---- MIG 1
Baltimore City Housing Corp., Maryland
Construction Notes, Series of 1981 (FHA Insured Mortgage Loan-Poppleton Cooperative Project) Dated 10/1/81 Due 12/1/83 ---- MIG 1
Construction Notes, Series of 1981 (FHA Insured Mortgage Loan-Barclay Townhouse Project) Dated 5/1/81 Due 5/1/83 ---- MIG 1
Bay County, Florida
Sewer Revenue Bond Anticipation Notes, Series of 1980 Dated 12/1/80 Due 9/1/81 ---- MIG 1
Bay County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Bay Shore U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 8/11/81 Due 3/15/82 & 6/15/82 ---- MIG 1
Bayport-Blue Point U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 6/24/81 Due 6/24/82 ---- MIG 3
Bell County, Kentucky
Economic Development Revenue Notes Series of 1981 (Ferndale Apartments Project) Dated 4/1/81 Due 10/1/83 ---- MIG 1
Bell County, Kentucky
Economic Development Revenue Series of 1981 (Wilderness Trail Manor Project) Dated 9/1/81 Due 4/1/84 ---- MIG 1
Bella Vista Housing, Inc., Ohio
First Mortgage Construction Notes Series A (FHA Insured Advances) Dated 4/1/81 Due 6/15/83 ---- MIG 1
Bensalem Township S/D, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/7/81 Due 6/30/82 ---- MIG 2
Benton Harbor Area Schools, Michigan
Tax Anticipation Notes G.O., Limited Tax Dated 7/1/81 Due 4/1/82 ---- MIG 1
Benzie County, Michigan
General Obligation Unlimited Tax Notes Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 3
Berkeley, California
1981 Tax & Revenue Anticipation Notes Dated 8/25/81 Due 6/15/82 ---- MIG 1
Berrien County, Michigan
General Obligtion Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
Bethpage U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/1/81 Due 6/30/82 ---- MIG 1
Boise, Idaho
Negotiable Tax Anticipation Notes 1981 Series A Dated 4/30/81 Due 1/29/82 ---- MIG 1
Bowie, Maryland
Grant Anticipation Notes, Series of 1981 Dated 5/1/81 Due 11/1/83 ---- MIG 1

Rating

Branch County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
Brea-Olinda Unified S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82 ---- MIG 1
Brentwood U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/1/81 Due 6/30/82 ---- MIG 2
Brevard County, Florida
Improvement, Series One Anticipation Notes Dated 12/1/80 Due 12/1/82 ---- MIG 3
Brighton Area Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 9/14/81 Due 4/1/82 ---- MIG 1
Brownstown, Indiana
Economic Development Revenue Notes, Series of 1981 (Brownstown Apartment Project) Dated 3/1/81 Due 3/1/83 ---- MIG 1
Bucks County, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981 Dated 1/26/81 Due 12/31/81 ---- MIG 1
Bucyrus Estates Housing Corp., Ohio
Construction Loan Notes Series 1981 (FHA Insured Advances) Dated 2/1/81 Due 2/15/83 ---- MIG 1
Bucyrus Housing Development Corp., Ohio
Construction Loan Notes Series of 1981 (FHA Insured Advances) Dated 1/1/81 Due 12/1/82 ---- MIG 1
Buffalo, New York
Revenue Anticipation Notes Dated 10/9/81 Due 6/30/82 ---- MIG 1
Tax Anticipation Notes Dated 10/9/81 Due 2/1/82 ---- MIG 1

C

Calhoun County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 6/1/81 Due 6/1/82-84 ---- MIG 1
California Department of Water Resources
Central Valley Project Power Facilities Revenue Bond Anticipation Notes (Reid Gardner Project, Series A Dated 7/1/81 Due 6/1/84 ---- MIG 1
California Educational Facilities Auth.
Revenue Notes (University of Santa Clara) Series of 1981 Dated 10/1/81 Due 10/1/84 ---- MIG 1
Secured Notes (University of San Diego Projects) Series of 1981 Dated 2/15/81 Due 2/15/83 ---- MIG 2
University of Southern California Collateralized Notes, Series B Dated 10/15/81 Due 4/15/82 ---- MIG 1
California Housing Finance Agency
Multi-Family Bond Anticipation Notes 1980 Series 3 Dated 1/29/81 Due 7/29/81 ---- MIG 1
Multi-Family Bond Anticipation Notes, 1981 Series 1 Dated 3/31/81 Due 6/30/82 ---- MIG 1
Capistrano Unified S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82 ---- MIG 1
Central Islip U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/14/81 Due 6/29/82 ---- MIG 2

Rating

Charlotte, North Carolina
Public Improvement Bond Anticipation Notes, Series 1981 Dated 6/25/81 Due 6/23/82 ---- MIG 1
Cheboygan County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/85 ---- MIG 3
Chesapeake, Virginia
Bond Anticipation Notes Series of 1981A Dated 10/5/81 Due 10/5/83 ---- MIG 1
General Obligation, Public Improvement Bond Anticipation Notes, Series of 1981 Dated 6/23/81 Due 6/23/82 ---- MIG 1
General Obligation Water Supply Bond Anticipation Notes, Series of 1981 Dated 6/23/81 Due 6/23/82 ---- MIG 1
Chester County, Pennsylvania
Tax & Revenue Anticipation Notes Series of 1981 Dated 1/13/81 Due 12/31/81 ---- MIG 1
Chicago, Illinois
G.O. Tax Anticipation Notes Series of 1981 Dated 1/15/81 Due 6/1/82 & 11/15/82 ---- MIG 2
General Obligation Bond Anticipation Notes, Series of April, 1981 Dated 4/1/81 Due 10/1/82 ---- MIG 1
Chicago Park Dist., Illinois
General Obligation Corporate Notes Series of 4/1/81 Dated 4/1/81 Due 8/1/81, 9/1/81, & 10/1/81 ---- MIG 1
Chippewa Valley Schools, Michigan
Tax Anticipation Notes (G.O., Limited Tax) Dated 9/1/81 Due 4/1/82 ---- MIG 3
Cincinnati-Entowne Housing Devel. Corp., Ohio
Construction Notes, Series of 1981 (FHA Insured Advances) Dated 1/1/81 Due 7/1/82 ---- MIG 1
Clarkstown C/S/D, New York
Revenue Anticipation Notes for State Aid - 1981/1982 Dated 7/2/81 Due 6/30/82 ---- MIG 2
Clemson University, South Carolina
Bond Anticipation Notes Dated 10/1/81 Due 4/1/82 ---- MIG 1
Clinton County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Cochise County Industrial Development Auth., Arizona
Construction Loan Revenue, Bonita Vista Apartments Project-FHA Insured Advances) Series of 1981 Dated 7/1/81 Due 10/1/83 ---- MIG 1
Cold Spring Harbor C/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/1/81 Due 6/25/82 ---- MIG 1
Collier County S/D, Florida
Tax Anticipation Notes Series of 1981 Dated 10/1/81 Due 5/31/82 ---- †Withdrawn
Columbus, Ohio
Limited Tax Notes Dated 6/4/81 Due 6/4/82 ---- MIG 1
Limited Tax Notes Dated 6/4/81 Due 12/4/81 ---- MIG 1
Unlimited Tax Notes Dated 6/4/81 and Due 9/4/81 ---- MIG 1
Unlimited Tax Notes Dated 6/4/81 and Due 6/4/82 ---- MIG 1
Unlimited Tax Notes Dated 6/4/81 and Due 9/4/81 & 6/4/82 ---- MIG 1
Connecticut, State of
General Obligation, Bond Anticipation Notes Dated 10/28/81 Due 10/27/82 ---- MIG 1
General Obligation Temporary Notes Dated 8/20/81 Due 4/15/82 ---- MIG 1

Rating

Connecticut Health & Educational Facilities Authority
Bond Anticipation Notes Yale University Issue, Series S Dated 4/30/81 Due 4/15/83 ---- MIG 1
Connecticut Housing Finance Auth
Multi-Family Construction Loan Notes (Intown West Project) Dated 4/1/81 Due 11/1/83 ---- MIG 1
Connetquot C/S/D of Islip, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/9/81 Due 6/30/82 ---- MIG 1
Contra Costa County, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/10/81 Due 6/24/82 ---- MIG 1
Cook County, Illinois
General Obligation Tax Anticipation Notes, Series of 1981 Dated 4/1/81 Due 4/15/82 & 10/1/82 ---- MIG 1
Cook County Forest Preserve District, Illinois
General Obligation Tax Anticipation, Notes, Series of May 1981 Dated 5/1/82 Due 5/1/81 & 10/1/82 ---- MIG 2
Cook County Township H/S/D No. 203, Illinois
Educational Purposes General Obligation Tax Anticipation Notes Dated 10/1/81 Due 11/1/82 ---- MIG 2
Copiague U/F/S/D, New York
Tax Anticipation Notes Dated 7/8/81 Due 6/30/82 ---- MIG 2
Culpeper, Virginia
Revenue Anticipation Notes Series of 1981 Dated 7/16/81 Due 7/16/82 ---- MIG 1

D

Dade County, Florida
Guaranteed Entitlement Revenue Bond Anticipation Notes Dated 3/1/81 Due 3/1/84 ---- MIG 1
Dade County Seaport Dept., Florida
Seaport Revenue Bond Anticipation Notes Dated 7/29/81 Due 7/24/82 ---- MIG 1
Danville, Illinois
Bond Anticipation Notes Series of 1981 Dated 10/1/81 Due 10/1/82 ---- MIG 1
Davis County S/D, Utah
Tax Anticipation Notes Series of 1981 Dated 9/1/81 Due 6/30/82 ---- MIG 1
Deer Park U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 8/7/81 Due 6/30/82 ---- MIG 1
Delaware County, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981 Dated 1/2/81 Due 12/31/81 ---- MIG 1
Des Moines, Iowa
Bond Anticipation Construction Fund Warrants, Series 1981-82 Dated 8/15/81 Due 9/1/82 ---- MIG 1
Dexter Community Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 8/15/81 Due 4/1/82 ---- MIG 3
Dothan, Alabama
General Obligation Warrants Dated 9/1/81 Due 9/1/84 ---- MIG 2
Douglas, Wyoming
Construction Loan Revenue (LaPrele Apartments Project-FHA Insured Advances, Series of 1981 Dated 4/1/81 Due 7/1/83 ---- MIG 1
Douglas County S/D No. 17, Nebraska
General Obligation, Bond Anticipation Notes, Series of 1981 Dated 8/15/81 Due 8/15/83 ---- MIG 2

Rating

Duplin County Housing Finance Corp., North Carolina
Construction Notes, Series of 1981 (Duplin County for the Elderly Project-FHA Insured Advances) Dated 9/1/81 Due 6/1/83 ---- MIG 1
Construction Notes, Series 1981 Duplin County Housing for the Elderly Project-FHA Insured Advances Dated 5/1/81 Due 5/1/83 ---- †Withdrawn

E

East Islip U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/22/81 Due 6/30/82 ---- MIG 1
East Meadow U/F/S/D, New York
Tax Bond Anticipation Notes Dated 6/30/81 Due 6/30/82 ---- MIG 2
Tax Anticipation Notes for 1981-1982 Taxes Dated 9/1/81 Due 6/30/82 ---- MIG 1
East Williston U/F/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 6/30/81 Due 6/30/82 ---- MIG 1
East Windsor Regional S/D, New Jersey
Temporary Notes Dated 8/15/81 Due 8/13/82 ---- MIG 1
Bond Anticipation Notes Dated 6/25/81 Due 6/25/82 ---- MIG 1
Eastern Fremont County Metropolitan Sewage Disposal Dist., Colorado
Anticipation Notes, Series 1981 Dated 8/1/81 Due 12/1/83 ---- MIG 1
Eaton County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 6/1/81 Due 6/1/82-85 ---- MIG 1
Elizabethtown, Kentucky
Water & Sewer Revenue Bond Anticipation Notes Dated 2/1/81 Due 2/1/82 ---- MIG 2
Elmont U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/24/81 Due 6/30/82 ---- MIG 1
Elwood U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/10/81 Due 6/18/82 ---- MIG 1
Evansville, Illinois
General Obligation Notes Dated 7/15/81 Due 10/15/82 ---- MIG 1
Evansville, Indiana
Construction Loan Revenue (Foxfire West Apartments Project-FHA Insured Advances) Series of 1980 Dated 12/1/80 Due 7/1/83 ---- MIG 1

F

Fairmont, West Virginia
Sewerage Construction Notes Series of 1981 Dated 7/1/81 Due 1/1/84 ---- MIG 1
Farmingdale U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/24/81 Due 6/30/82 ---- MIG 1
Fond du Lac, Wisconsin
Tax Incremental Bond Anticipation Notes, District No. 3 Series of 1981 Dated 9/1/81 Due 9/1/84 ---- MIG 1
Tax Incremental Bond Anticipation Notes, Series of 1981 Dated 9/1/81 Due 10/1/82 ---- MIG 1
Fort Le Boeuf S/D, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981-82 Dated 7/1/81 Due 6/30/82 ---- MIG 1
Fort Meade, Florida
Grant Anticipation Notes Series of 1981 Dated 7/1/81 Due 11/1/82 ---- MIG 1
Utilities Revenue Bond Anticipation Notes, Series 1981 Dated 7/1/81 Due 8/2/82 ---- MIG 1

Rating

Fort Pierce Utilities Auth., Florida
Utilities Revenue Anticipation Notes, Series of 1981 Dated 9/1/81 Due 9/1/84 ---- MIG 1
Franklin County, Ohio
Veterans Memorial Addition Notes Dated 6/1/81 Due 6/1/82 ---- MIG 1
Parking Garage & Administration Building Addition Notes Dated 6/1/81 Due 6/1/82 ---- MIG 1
Mid-Ohio Regional Planning Commission Facility Notes Dated 6/1/81 Due 6/1/82 ---- MIG 1
Fremont, California
1981 Tax & Revenue Anticipation Notes Dated 10/16/81 Due 6/30/82 ---- MIG 1
Freeport U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/14/81 Due 6/30/82 ---- MIG 1
Fremont Housing Development Corp., Ohio
Construction Loan Notes 1981 Series A (FHA Insured Advances-Little Bark Manor Project) Dated 1/15/81 Due 3/1/83 ---- MIG 1
Construction Loan Notes 1981 Series B (FHA Insured Advances-Little Bark View Project) Dated 1/15/81 Due 3/1/83 ---- MIG 1
Fresno County, California
1981 Tax & Revenue Anticipation Notes Dated 7/1/81 Due 6/24/82 ---- MIG 1
Fullerton Elementary S/D, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/21/81 Due 6/15/82 ---- MIG 1
Fullerton Joint Union H/S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82 ---- MIG 1

G

Gary, Indiana
Construction Loan Revenue (Fifth Avenue Apartments Project) (FHA Insured Advances) Dated 2/1/81 Due 1/1/83 ---- MIG 1
Gassaway, West Virginia
Commercial Development Construction Notes, Series of 1981 (Veard- Gassaway Ltd. Project) Dated 4/15/81 Due 1/15/82 ---- MIG 2
Gastonia Housing Corp., North Carolina
Construction Notes, Series of 1981 (Lincoln Terrace & Stonecroft Apartments Projects-FHA Insured Advances) Dated 7/1/81 Due 7/1/83 ---- MIG 1
Construction Notes, Series of 1981 (FHA Insured Advances) Dated 1/1/81 Due 1/1/83 ---- MIG 1
Gaylord Community Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 8/1/81 Due 4/1/82 ---- MIG 2
General McLane S/D, Pennsylvania
Tax & Revenue Anticipation Notes Series of 1981-82 Dated 7/1/81 Due 6/30/82 ---- MIG 2
Genesee County, Michigan
General Obligation, Limited Tax Notes, General Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
General Obligation Limited Tax Notes, Flint Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
Georgetown County Water & Sewer Dist., South Carolina
Grant Anticipation Notes Series of 1981 Dated 2/12/81 Due 5/12/81 ---- MIG 1
Water & Sewer Bond Anticipation Notes, Series of 1981 Dated 2/12/81 Due 4/12/82 ---- MIG 1

Rating

Georgia Private Colleges & Universities Facilities Auth.
Revenue (Emory University Project) Series 1981-A Dated 8/1/81 Due 8/1/84 ---- MIG 1
Germantown, Ohio
General Obligation Water Bond Anticipation Notes Dated 4/15/81 Due 4/15/82 ---- MIG 1
Gladwin County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Glendale Redevelopment Agency, California
Capital Improvement Notes 1981 Series A Dated 5/1/81 Due 5/1/84 ---- MIG 2
Grand Haven S/D, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 8/1/81 Due 4/1/82 ---- MIG 1
Grand Traverse County, Michigan
General Obligation Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
Granite S/D, Utah
Tax Anticipation Notes Series of 1981 Dated 8/10/81 Due 6/30/82 ---- MIG 1
Great Neck U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/16/81 Due 6/30/82 ---- MIG 1
Greater Ohio Housing Assistance Corp., Ohio
Construction Notes, Series 1981A (FHA Insured Advances) Dated 5/1/81 Due 4/1/83 ---- MIG 1
Construction Notes, Series 1980 D Dated 12/1/80 Due 12/1/82 ---- MIG 1
Green Valley-Glenwood Public Service Dist., West Virginia
Water System Bond Anticipation Notes Dated 7/1/81 Due 6/2/82 ---- MIG 1
Greenville County S/D, South Carolina
Bond Anticipation Notes Dated 7/9/81 Due 7/9/82 ---- MIG 1
Greenwood-Leflore Housing Development Corp., Mississippi
Construction Loan Notes (FHA Insured Advances) (Earnestine McNeace Apartments Project) Dated 4/1/81 Due 12/1/82 ---- MIG 1
Construction Loan Notes (FHA Insured Advances) (Maureen Anna Snowden Jones Apartments) Dated 4/1/81 Due 12/1/82 ---- MIG 1
Construction Loan Notes (FHA Insured Advances) (Earnestine McNeace Apartments Project) Dated 3/1/81 Due 11/1/82 ---- †Withdrawn
Construction Loan Notes (FHA Insured Advances) (Maureen Anna Snowden Jones Apartments) Dated 3/1/81 Due 11/1/82 ---- †Withdrawn
Construction Loan Notes Series of 1980 (W.J. Bishop Apartments Project-FHA Insured Mortgage) Dated 2/1/81 Due 11/1/82 ---- MIG 1
Greenwood Plaza Housing, Inc., Montana
Construction Notes (FHA Insured Advances) (Greenwood Plaza Project) Dated 1/1/81 Due 9/1/82 ---- MIG 1
Grosse Pointe Public School System, Michigan
Tax Anticipation Notes Dated 7/1/81 Due 4/1/82 ---- MIG 1

H

Half Hollow Hills C/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 8/28/81 Due 6/30/82 ---- MIG 1

Rating

Halifax Hospital Medical Center, Florida
Hospital Revenue, Series of 1979 Anticipation Notes Dated 4/1/81 Due 4/1/83 ---- MIG 2
Hamilton County, Ohio
Metropolitan Sewer District, Certificates of Indebtness, Series of 1980, 1981 Renewal Dated 2/27/81 Due 2/26/82 ---- MIG 1
Metropolitan Sewer District, Certificates of Indebtedness Series of 1978, 1981 Renewal Dated 2/27/81 Due 2/26/82 ---- MIG 1
Hamilton County, Tennessee
Auditorium Bond Anticipation Notes Dated 6/30/81 Due 6/30/83 ---- MIG 1
General Improvement Bond Anticipation Notes Dated 6/30/81 Due 6/30/83 ---- MIG 1
School Bond Anticipation Notes Dated 6/30/81 Due 6/30/83 ---- MIG 1
Hanover County, Virginia
General Obligation, Unlimited Tax Sewer Bond Anticipation Notes, Series of 1981 Dated 5/1/81 Due 5/1/83 ---- MIG 2
Harborfields C/S/D of Greenlawn, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/2/81 Due 6/24/82 ---- MIG 1
Hauppauge U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/2/81 Due 1/29/82 & 6/25/82 ---- MIG 1
Hawaii Nonprofit Housing Corp.
Construction Loan Notes 1981 Series A (Hawaii Housing Auth.-Administrator) Dated 6/15/81 Due 6/15/84 ---- MIG 1
Hempstead U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/1/81 Due 6/30/82 ---- MIG 1
Henderson Public Improvement Trust, Nevada
Construction Loan Revenue Bonds (Lewis Manor Apartments Project-FHA Insured Advances) Dated 5/1/81 Due 8/1/83 ---- MIG 1
Henrico County, Virginia
Water & Sewer System Bond Anticipation Notes, Series of 1981 Dated 8/1/81 Due 8/1/83 ---- MIG 1
Herricks U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 6/30/81 Due 6/29/82 ---- MIG 1
Hewlett-Woodmere U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 6/30/81 Due 6/30/82 ---- MIG 1
Hicksville U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 6/23/81 Due 6/23/82 ---- MIG 1
Hillsdale County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Hinesville Leased Housing Corp., Georgia
Construction Loan Notes Series of 1980 (FHA Insured Advances-Baytree Apartments, Section 8 Assisted Project) Dated 12/1/80 Due 8/1/82 ---- MIG 1
Honolulu, Hawaii.
Revenue Bond Anticipation Notes, Series of 1980 (FHA Insured Advances-River Pauahi Project) Dated 12/1/80 Due 3/1/82 ---- MIG 1
Hopkinsville, Kentucky
Water & Sewer Revenue Bond Anticipation Notes, Series of 1981 Dated 4/30/81 Due 10/31/83 ---- MIG 2

Rating

Houston Assisted Housing Finance Corp., Texas
Construction Loan Notes, Series of 1981 (FHA Insured Mortgage Loan-Section 8 Assisted Project-Royal Palms Apartments) Dated 8/1/81 Due 8/1/83 — MIG 1

Houston Housing Finance Corp., Texas
Construction Loan Notes FHA Insured Mortgage-20% Sect. 8 Assisted Project-Coolwood Oaks I Apartments) Dated 3/1/81 Due 3/1/83 — MIG 1

Houtzdale, Pennsylvania
Construction Notes, Series of 1981 Dated 2/1/81 Due 2/1/82 — MIG 1

Howard County, Maryland
Consolidated Public Improvement Bond Anticipation Notes of 1981, Second Series Dated 10/1/81 Due 10/1/83 — MIG 1
Metropolitan District, Bond Anticipation Notes of 1981, Second Series Dated 10/1/81 Due 10/1/83 — MIG 1

Huntington, West Virginia
Sewerage Grant Anticipation Notes, Series of 1981 Dated 5/1/81 Due 11/1/83 — MIG 1

Huntington Beach City S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82 — MIG 1

Huntington Beach U/F/S/D, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/21/81 Due 6/15/82 — MIG 1

Huntington U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/30/81 Due 6/29/82 — MIG 1

Huron County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 1

I

Illinois Health Facilities Auth.
MacNeal Memorial Hospital Association Project, Revenue Notes, Series of 1981 Dated 6/1/81 Due 6/1/84 — MIG 1

Illinois Housing Development Auth.
Construction Loan Notes (Issue 60) Dated 3/1/81 Due 9/1/81 — MIG 1
Construction Loan Notes (Issue 61) Dated 3/1/81 Due 6/1/82 — †Withdrawn
Construction Loan Notes (Issue 62) Dated 3/1/81 Due 9/1/83 — MIG 1
Construction Loan Notes, Issue 70 Dated 8/1/81 Due 4/15/82 — MIG 1
Construction Loan Notes, Issue 71 Dated 8/1/81 Due 8/1/83 — MIG 1
Construction Loan Notes, Issue 72 Dated 8/1/81 Due 8/1/84 — MIG 1
Insured Mortgage Bond Anticipation Notes, Issue 260 Dated 3/1/81 Due 3/1/82 — MIG 1
Multi-Family Housing Bond Anticipation Notes, Issue 258 Dated 3/1/81 Due 3/1/82 — MIG 1
Multi-Family Housing Bond Anticipation Notes, Issue 259 Dated 3/1/81 Due 6/1/82 — MIG 1
Multi-Family Housing Bond Anticipation Notes, Issue 277 Dated 8/1/81 Due 8/1/82 — MIG 1

Immokalee Water & Sewer District, Florida
Water & Sewer Revenue Series A, Anticipation Refunding Notes Dated 3/6/81 Due 7/6/81 — MIG 1

Ingham County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 1

Iosco County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 2

Rating

Irvine, Kentucky
Revenue Bond Anticipation Notes Dated 11/12/81 Due 11/12/82 — MIG 1

Irvine Unified S/D, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/21/81 Due 6/15/82 — MIG 1

Island Park U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 6/23/81 Due 6/23/82 — MIG 1

Islip U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/22/81 Due 6/25/82 — MIG 2

J

Jackson County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 1

Jackson Public Schools, Michigan
Tax Anticipation Notes (Limited Tax General Obligations) Dated 7/1/81 Due 4/1/82 — MIG 1

Jacksonville, Florida
Excise Taxes Revenue Bond Anticipation Notes, Series of 1981 Dated 7/1/81 Due 7/1/84 — MIG 1

Jacksonville Electric Auth., Florida
Electric Revenue Certificates Series of 1973 Anticipation Notes Dated 2/15/81 Due 6/15/81 — MIG 1

Jacksonville Port Auth., Florida
Revenue Anticipation Notes Series of 1981 Dated 1/1/81 Due 1/1/84 — MIG 2

Jefferson Township Auth., Pennsylvania
Construction Notes, Series of 1981 Dated 4/15/81 Due 7/15/81 — MIG 1

Johnson County Industrial Development Board, Tennessee
Pioneer Village Project-FHA Insured Advances Construction Notes, Series of 1981 Dated 6/1/81 Due 12/1/82 — MIG 1

Jupiter, Florida
Public Improvement Revenue Bond Anticipation Notes 1981 Series A Dated 10/1/81 Due 9/1/82 — MIG 1

K

Kalamazoo County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 1

Kalkaska County, Michigan
General Obligation Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 2

Kanawha Falls Public Service Dist., West Virginia
Bond Anticipation Notes Series of 1981 Dated 6/18/81 Due 10/15/82 — MIG 1
Grant Anticipation Notes Dated 6/18/81 Due 3/15/83 — MIG 1

Kansas City, Missouri
General Fund Anticipation Notes Series of 11/81 Dated 11/17/81 Due 4/30/82 — MIG 1
General Fund Anticipation Notes Series of May, 1981 Dated 5/7/81 Due 11/6/81 — MIG 1

Kansas City Board of Public Utilities, Kansas
Water & Electric Light Plant Revenue Bond Anticipation Bonds, Series of 1980 Dated 1/1/80 Due 12/1/82 — †Suspended
Water & Electric Light Plant Revenue Bond Anticipation Bonds, Series 1980A Dated 4/1/80 Due 12/1/82 — †Suspended

Rating

Kansas City Redevelopment Auth., Missouri
Housing Development Revenue (100% Section 8 Assisted FHA Insured Construction Loan) (Benton Square, Series 1981A Registry Square Projects) Dated 3/1/81 Due 12/1/82 & 2/1/83 — MIG 1

Kent County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 1

Kentucky Housing Corp.
Construction Loan Notes 1981 First Series Dated 5/28/81 Due 6/15/83 — MIG 1

Kissimmee, Florida
Electric Revenue Bonds Series 1979-2 Anticipation Notes Dated 4/1/81 Due 4/1/83 — MIG 2

Knox County Industrial Development Board, Tennessee
Windrush Apartments Project-FHA Insured Advances Construction Loan Notes, Series of 1981 Dated 5/1/81 Due 6/1/83 — MIG 1

Knox & Warren Counties Community Unit S/D No. 205, Illinois
General Obligation Tax Anticipation Notes, Series of 1981 Dated 9/1/81 Due 12/1/81 — MIG 2

Kokomo, Indiana
Construction Loan Revenue (Westbrook Apartments Project-FHA Insured Advances) Series of 1980 Dated 12/1/80 Due 8/1/83 — MIG 1

L

Laguna Beach Unified S/D, California
1981 Tax & Revenue Anticipation Notes Dated 7/21/81 Due 6/15/82 — MIG 1

Lake County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 3

Lake Wales, Florida
Water Revenue Bond Anticipation Notes Dated 4/1/81 Due 4/1/82 — MIG 1

Lakewood, Ohio
Waste Water Treatment Plant Improvement Bond Anticipation Notes-1981 Renewal Dated 9/4/81 Due 9/3/82 — MIG 1
Parking Garage Construction Bond Anticipation Notes 1981 Renewal Dated 8/21/81 Due 8/20/82 — MIG 1
Sewer Improvements & Bond Anticipation Notes Dated 8/6/81 Due 8/6/82 — MIG 1

Lapeer Community Schools, Michigan
Tax Anticipation Notes (Limited Tax General Obligation) Dated 9/14/81 Due 4/1/82 — MIG 2

Lapeer County, Michigan
General Obligation Limited Tax Notes, Series of 1980 Dated 4/1/80 Due 5/1/81-84 — MIG 1 to MIG 2
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 2

Laramie, Wyoming
Bond Anticipation Notes (Water Revenue Bond Project) Dated 1/15/81 Due 7/15/82 — MIG 3

Lawrence U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 8/17/81 Due 6/30/82 — MIG 1

Leadville, Colorado
Construction Loan Revenue (Miners' Park Apartments Project-FHA Insured Advances-Series of 1981) Dated 1/1/81 Due 7/1/83 — MIG 1

Rating

Leelanau County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Lenawee County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1
Lenawee Schools Intermediate S/D, Michigan
Vocational Education Operating Tax Anticipation Notes (G.O. Limited Tax) Dated 8/1/81 Due 4/1/82 ---- MIG 2
Levittown U/F/S/D, New York
Tax Anticipation Notes, 1981 Dated 7/1/81 Due 6/17/82 ---- MIG 1
Lewiston, Maine
Tax Anticipation Notes Dated 1/19/81 Due 11/20/81 ---- MIG 1
Lindenhurst U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/1/81 Due 6/30/82 ---- MIG 1
Livermore, California
1981 Grant Anticipation Notes, Series A Dated 6/1/81 Due 12/1/83 ---- MIG 1
Livingston County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Los Angeles Community Redevelopment Agency, California
Construction Loan Revenue (Rolland Curtis Gardens Apartments Project-FHA Insured Advances) Series of 1981 Dated 6/1/81 Due 8/1/83 ---- MIG 1
Los Angeles County, California
Tax Anticipation Notes Series of 1981 Dated 7/1/81 Due 9/30/81, 12/30/81, & 5/27/82 ---- MIG 1
Los Angeles County-El Monte Comprehensive Health Center Auth., California
Bond Anticipation Notes Series of 1981 Dated 1/22/81 Due 1/22/82 ---- MIG 1
Los Angeles Lomod Development Corp., California
Loan-to-Lender Construction Loan Revenue, 1981 Series A Dated 7/15/81 Due 7/15/84 ---- MIG 1
Louisiana Housing Finance Agency
Multi-Family Construction Loan Notes, 1981 Issue A Dated 5/1/81 Due 3/1/84 ---- MIG 1
Louisiana Public Facilities Auth.
Revenue Bond Anticipation Notes Tulane University Issue, Series A Dated 8/5/81 Due 6/1/84 ---- MIG 1
Construction Loan Notes (Cypress Apartments Project FHA Insured Advances) Series of 1981 Dated 2/1/81 Due 11/1/83 ---- MIG 1
Louisville Parking Auth. of River City, Kentucky
First Mortgage Revenue Bond Anticipation Notes Dated 7/1/81 Due 7/1/83 ---- MIG 2
Lower Merion Township, Pennsylvania
Tax & Revenue Anticipation Notes, Series of 1981 Dated 1/16/81 Due 12/31/81 ---- MIG 1
Ludington Area S/D, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 9/1/81 Due 4/1/82 ---- MIG 1
Lynchburg, Virginia
General Obligation Public Improvement Bond Anticipation Notes Dated 7/16/81 Due 6/30/82 ---- MIG 1

M

Macomb County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 1

Rating

Manatee County, Florida
Bond Anticipation Notes Dated 8/1/81 Due 8/1/84 ---- MIG 1
Manistee County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Marquette County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Martinsburg, West Virginia
Construction Loan Revenue Notes (FHA Insured Construction Advances/Foxcroft Village Apts.) Dated 12/15/80 Due 6/15/83 ---- MIG 1
Maryland Community Development Administration
Construction Loan Notes 1981 Series A (FHA Insured Advances Dated 4/15/81 Due 6/15/83 ---- MIG 1
Maryland Department of Transportation
Consolidated Transportation Bond Anticipation Notes Series of 1981 Dated 7/15/81 Due 7/15/82 ---- MIG 1
Massachusetts, Commonwealth of:
G.O. Temporary Notes (Transportation Issue) Dated 1/21/81 Due 11/24/81 ---- MIG 1
Massachusetts Bay Transportation Auth., Massachussets
Notes Dated 7/7/81 Due 7/7/82 ---- MIG 2
Notes, Dated 3/13/81 Due 3/12/82 ---- MIG 2
Massachusetts Health & Educational Facilities Auth.
Collateralized Bond Anticipation Notes, Harvard University Issue Series 1 Dated 3/26/81 Due 9/15/81 ---- MIG 1
Collateralized Bond Anticipation Notes, Harvard University Issue, Series 2 Dated 9/14/81 Due 6/15/82 & 3/15/83 ---- MIG 1
Massachusetts Housing Finance Agency
Construction Loan Notes, Refunding Issue 84 (Consolidated) Dated 10/14/81 Due 4/22/83 ---- MIG 1
Construction Loan Notes, Refunding Issue 85 (Consolidated) Dated 10/14/81 Due 6/16/82 ---- MIG 1
Construction Loan Notes, Issue 86 (Consolidated) Dated 10/14/81 Due 4/18/84 ---- MIG 1
Construction Loan Notes, Issue 139 Dated 10/14/81 Due 4/18/84 ---- MIG 1
Construction Loan Notes
Issue 22 (Consolidated) Dated 6/24/81 Due 9/23/83 ---- MIG 1
Construction Loan Notes
Refunding Issue 83 (Consolidated) Dated 6/24/81 Due 3/3/82 ---- MIG 1
Construction Loan Notes Issue 136 Dated 6/24/81 Due 9/23/83 ---- MIG 1
Construction Loan Notes Refunding Issue 77 Dated 1/21/81 Due 1/29/82 ---- MIG 1
Construction Loan Notes Refunding Issue 78 Consolidated Dated 1/21/81 Due 1/29/82 ---- MIG 1
Housing Project Bond Anticipation Notes, Refunding Issue 79 (Consolidated) Dated 1/16/81 Due 1/29/82 ---- MIG 2
Construction Loan Notes Issue 20, Consolidated Dated 4/22/81 Due 4/22/83 ---- MIG 1
Construction Loan Notes Issue 21, Consolidated Dated 4/22/81 Due 4/18/84 ---- MIG 1
Construction Loan Notes Refunding Issue 80 & 81, Consolidated Dated 4/22/81 Due 4/22/82 ---- MIG 1
Construction Loan Notes Refunding Issue 82 Dated 4/22/81 Due 4/22/83 ---- MIG 1
Massapequa U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/3/81 Due 6/30/82 ---- MIG 1

Rating

Menominee County, Michigan
General Obligation, Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2
Merced Union H/S/D, California
1981 Tax & Revenue Anticipation Notes Dated 8/31/81 Due 6/25/82 ---- MIG 1
Mercer County Improvement Auth., New Jersey
Project Bonds (County Guaranteed Library) Series of 1981 Dated 6/30/81 Due 6/15/83 ---- MIG 1
Metropolitan Government of Nashville & Davidson County, Tennessee
1981 Bond Anticipation Notes Dated 9/15/81 Due 9/15/84 ---- MIG 1
Capital Outlay Notes of 1981 Dated 6/1/81 Due 6/1/83 ---- MIG 1
Bond Anticipation Notes, Series of 1981 Dated 6/1/81 Due 6/1/83 ---- MIG 1
Multi-Purpose Improvement Notes of 1981 Dated 6/1/81 Due 6/1/84 ---- MIG 1
Metropolitan Government of Nashville & Davidson County Industrial Development Board, Tennessee
Construction Notes (FHA Insured Advances-Hickory View Project) Dated 3/1/81 Due 9/1/82 ---- MIG 1
Metropolitan Sanitary Dist. of Greater Chicago, Illinois
General Obligation Corporate Notes, Series of 1981 Dated 9/29/81 Due 11/1/82 ---- MIG 1
General Obligation Corporate Notes, Series of April, 1981 Dated 4/1/81 Due 5/1/82 ---- MIG 1
Michigan, State of
General Obligation Notes Dated 10/1/81 Due 9/15/82 & 9/30/82 ---- MIG 2
General Obligation Notes Dated 2/19/81 Due 9/15/81 & 9/30/81 ---- MIG 2
Middle Country C/S/D at Centereach, New York
1981 Tax Anticipation Notes Dated 8/20/81 Due 6/29/82 ---- MIG 2
Middlesex County, New Jersey
Bond Anticipation Notes Dated 3/26/81 Due 2/25/82 ---- MIG 1
Bond Anticipation Notes Dated 4/16/81 Due 2/16/82 ---- MIG 1
General Improvement Bond Anticipation Notes Dated 3/26/81 Due 2/25/82 ---- †Withdrawn
Middletown, Ohio
Public Library Building G.O. Bond Anticipation Notes Dated 3/17/81 Due 12/17/81 ---- MIG 1
Minneapolis Community Development Agency, Minnesota
Construction Notes (FHA Insured Advances) Series of 1981 Dated 8/1/81 Due 2/1/83 ---- MIG 1
Minneapolis-St. Paul Metropolitan Area (Metropolitan Council), Minnesota
General Obligation, Tax Anticipation Certificates of Indebtedness Series of 1981 Dated 2/1/81 Due 2/1/82 ---- MIG 1
Minneapolis Special School Dist. No. 1, Minnesota
Certificates of Indebtedness Dated 3/1/81 Due 3/1/82 ---- MIG 1
Minnesota, State of
Certificates of Indebtedness Series of 10/1/81 Dated 10/1/81 Due 7/1/82 ---- MIG 1
Missouri Housing Development Commission
Mortgage Notes, Series April, 1981 (Federally Insured Mortgage Loan) Dated 4/15/81 Due 7/15/83 ---- MIG 1
Montana, State of
Tax & Revenue Anticipation Notes Dated 9/1/81 Due 6/29/82 ---- MIG 1
Montcalm County, Michigan
General Obligation Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ---- MIG 2

Rating

Montgomery County, Ohio
Certificates of Indebtedness Greater Moraine-Beavercreek Sewer Dist., Western Regional Wastewater Treatment Facility, Project No. 7102-S Dated 3/13/81 Due 3/12/82 — MIG 1
Montgomery County, Pennsylvania
Tax & Revenue Anticipation Notes, 1981 Series A Dated 1/26/81 Due 12/31/81 — MIG 1
Montgomery County Housing Opportunities Commission, Maryland
Multi-Family Construction Loan Notes, 1981 Issue A Dated 3/1/81 Due 3/1/84 — MIG 1
Moorestown Township, New Jersey
Bond Anticipation Notes Dated 3/17/81 Due 3/17/82 — MIG 2
Morehead, Kentucky
Utility Revenue Bonds Series of 1980 Anticipation Dated 3/30/81 Due 12/30/81 — MIG 1
Morris County, New Jersey
Bond Anticipation Notes Dated 4/20/81 Due 4/20/82 — MIG 1
Morristown, New Jersey
G.O. Bond Anticipation Notes Series of 1981 Dated 1/27/81 Due 1/26/82 — MIG 1
Morristown, Tennessee
Sewer Capital Outlay Notes Dated 8/1/81 Due 1/1/84 — MIG 2
Morristown Housing Development Corp., Tennessee
Construction Notes, Series of 1981 (Lenoir City Project) (FHA Insured Advances) Dated 1/1/81 Due 2/15/83 — MIG 1
Muskegon County, Michigan
General Obligation, Limited Tax Notes Delinquent Tax Series of 1980 Dated 6/1/81 Due 7/1/82-84 — MIG 1
Myrtle Beach, South Carolina
Water & Sewer System Grant Anticipation Notes Dated 7/1/81 Due 12/31/83 — MIG 1

N

Nashville & Davidson County Metropolitan Electric Power Board, Tennessee
Electric Power Revenue Bond Anticipation Notes, Series of 1981 Dated 8/1/81 Due 8/1/84 — MIG 1
Nassau County, New York
Tax Anticipation Notes Dated 1/9/81 Due 3/16/81 & 9/15/81 — MIG 1
Nassau County Board of Cooperative Educational Services, New York
Revenue Anticipation Notes Series of 1981 Dated 9/25/81 Due 4/1/82, 5/3/82 & 6/1/82 — MIG 1
New Berlin S/D, Wisconsin
School Order Notes Dated 8/19/81 Due 6/30/82 — MIG 1
New Jersey Educational Facilities Auth.
Private College Bond Anticipation Notes, (Issue J-Collateralized) Dated 5/1/81 Due 5/2/83 — MIG 1
New York, State of
1981 Tax and Revenue Anticipation Notes Dated 5/28/81 Due 9/30/81, 12/31/81, 1/29/82, & 3/31/82 — MIG 1
New York City, New York
General Obligation, Revenue Anticipation Notes, Fiscal 1982 Series A Dated 9/24/81 Due 6/28/82 — MIG 2
General Obligation, Tax Anticipation Notes, Fiscal 1982 Series A Dated 9/24/81 Due 4/27/82 — MIG 2
General Obligation Revenue Anticipation Notes Fiscal 1981 Series B Dated 2/26/81 Due 6/26/81 — MIG 3

Rating

General Obligation Tax Anticipation Notes, Fiscal 1981 Series A Dated 2/26/81 Due 4/22/81 — MIG 3
New York City Housing Development Corp., New York
Construction Loan Notes 1981 Issue B Dated 3/1/81 Due 9/1/84 — MIG 1
Construction Loan Notes 1981 Issue A Dated 2/1/81 Due 2/1/84 — MIG 1
New York State Dormitory Auth
Hamilton College Collateralized Notes, Series A Dated 10/1/81 Due 7/1/85 — MIG 1
Rochester Institute of Technology Series of 1981 Notes (Collateralized) Dated 10/1/81 Due 7/1/85 — MIG 1
New York State Housing Finance Agency
Construction Loan Notes (Issue Five) Dated 8/25/81 Due 8/15/84 — MIG 1
New York State Dormitory Auth
Columbia University Note Issue Dated 6/30/81 Due 7/1/84 — MIG 1
New York University Notes Series A (Collateralized) Dated 6/1/81 Due 7/1/84 — MIG 1
The University of Rochester Collateralized Notes, Series A Dated 4/1/81 Due 7/1/84 — MIG 1
New York State Housing Finance Agency
Hospital & Nursing Home Project Bond Anticipation Notes Dated 9/15/81 Due 9/15/82 — MIG 1
Construction Loan Notes (Issue 5) Dated 8/12/81 Due 8/11/84 — MIG 1
Construction Loan Notes (Issue Four) Dated 5/13/81 Due 11/15/83 — MIG 1
Snowden Houses Revenue Housing Insured Mortgage Bond Anticipation Note-Renewal Five Dated 5/4/81 Due 6/19/81 — MIG 1
Construction Loan Notes (Issue Two) Dated 3/23/81 Due 9/15/83 — MIG 1
Construction Loan Notes (Issue Three) Dated 3/23/81 Due 3/15/84 — MIG 1
Hospital & Nursing Home Project Bond Anticipation Notes Dated 3/20/81 Due 9/15/81 — MIG 2
Risley Dent Towers Revenue Housing Insured Mortgage Bond Anticipation Notes Renewal Issue 1 Dated 1/14/81 Due 7/13/81 — MIG 1
Snowden Houses Revenue Housing Insured Mortgage Bond Anticipation Notes, Renewal 4 Dated 3/20/81 Due 5/4/81 — MIG 1
Newaygo County, Michigan
General Obligtion Limited Tax Notes, Series of 1981 Dated 5/1/81 Due 6/1/82-84 — MIG 3
Newport-Mesa Unified S/D, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/21/81 Due 6/15/82 — MIG 1
Newport Sanitary Dist., Maine
Grant Anticipation Notes Dated 8/10/81 Due 12/10/82 — MIG 1
Bond Anticipation Notes Dated 8/10/81 Due 10/15/82 — MIG 1
Niagara Falls, New York
Bond Anticipation Notes Series of 1981 Dated 4/15/81 Due 3/15/82 — MIG 1
Norfolk, Virginia
Bond Anticipation Notes Series of 1981 Dated 9/24/81 Due 9/23/82 — MIG 1
North Babylon U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/9/81 Due 6/30/82 — MIG 1
North Bellmore U/F/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 9/28/81 Due 6/16/82 — MIG 1

Rating

North Carolina Municipal Power Agency No. 1
Catawba Electric Revenue Bond Anticipation Notes, Series of 1981 Dated 10/1/81 Due 7/1/84 — MIG 1
North Dakota State Board of Higher Education
University of North Dakota Bond Anticipation Notes Dated 5/1/81 Due 5/1/83 — MIG 1
North Merrick U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/23/81 Due 6/30/82 — MIG 1
North Wilkesboro Housing Devel. Corp., North Carolina
Construction Notes, Series of 1981 (FHA Insured Advances) Dated 1/15/81 Due 10/1/82 — MIG 1
Northport-East Northport U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/26/81 Due 6/30/82 — MIG 1
Northshore C/S/D at Glenhead, Glenwood Landing, Sea Cliff, New York
Tax Anticipation Notes Series of 1981 Dated 7/21/81 Due 6/29/82 — MIG 1

O

Oakland County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 5/1/81 Due 5/1/82-85 — MIG 1
Oakland Intermediate S.D., Michigan
Tax Anticipation Notes (Limited Tax General Obligation) Dated 7/29/81 Due 4/1/82 — MIG 1
Ocala, Florida
Water & Sewer Revenue Series 1979-2 Anticipation Notes Dated 6/1/81 Due 7/1/83 — MIG 4
Water & Sewer Revenue Series 1979 Anticipation Notes Dated 3/1/80 Due 7/1/81 — MIG 3 to MIG 4
Ocean County, New Jersey
Bond Anticipation Notes Dated 3/10/81 Due 3/9/82 — MIG 2
Oceana County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 5/1/81 Due 5/1/82-85 — MIG 2
Oceanside U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 8/6/81 Due 6/30/82 — MIG 1
Ogden City Housing Finance Corp., Utah
Construction Loan Notes (St. Benedict's Manor Project) Dated 6/1/81 Due 1/1/83 — MIG 1
Ogemaw County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 5/1/81 Due 5/1/82-85 — MIG 2
Ohio Public Facilities Commission
Mental Health Facilities Bond Anticipation Notes 1982 Series A Dated 10/20/81 Due 10/20/82 — MIG 1
Ohio Water Development Auth.
Water Development Revenue Notes, Safe Water Federal Grant Advance, Series III Dated 10/29/81 Due 4/30/82 — MIG 1
Water Development Revenue Notes, Clean Water Federal Grant Advance Series IX Dated 5/27/81 Due 5/27/82 — MIG 1
Water Development Revenue Notes, Safe Water Federal Grant Advance Series II Dated 3/18/81 Due 10/18/81 — MIG 1
Oklahoma Housing Finance Agency
Loan-to-Lender Construction Loan Notes, 1981 Series A Dated 9/1/81 Due 9/1/83 — MIG 1

Rating

Construction Loan Notes 1981 Series E (20% Section 8 Assisted- FHA Insured Mortgage Loan) (Sunset Plaza Apartments Project) Dated 7/1/81 Due 12/1/83 — MIG 1
Construction Loan Notes (20% Section 8 Assisted-FHA Insured Mortgage Loan) (Arrowhead Apartments Project) Series of 1981 C Dated 4/1/81 Due 4/1/83 — MIG 1
Construction Loan Notes (FHA Insured Advances-Tulsa Seniors Elderly Apartments Project) Dated 2/1/81 Due 4/1/83 — MIG 1
Olive Branch Housing Development Corp., Mississippi
Construction Loan Notes Series of 1980 (Rolling Hills Manor Project) (FHA Insured Mortgage) Dated 9/1/80 Due 11/1/82 — MIG 1
Oneonta Housing Development Corp., New York
Construction Notes, Series of 1981 (FHA Insured Advances) Dated 1/1/81 Due 12/1/82 — MIG 1
Onsted Community Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 9/1/81 Due 4/1/82 — MIG 2
Orange County, California
1981 Tax & Revenue Anticipation Notes Dated 7/1/81 Due 6/30/82 — MIG 1
Orange County, Florida
Capital Improvement Revenue Bond Anticipation Notes Dated 8/1/81 Due 8/1/83 — MIG 2
Osceola County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 2
Otsego County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 2
Ottawa County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 5/1/81 Due 6/1/82-84 — MIG 1

P

Palatka, Florida
1980 Utility Revenue Bond Anticipation Notes Dated 3/10/81 Due 12/10/81 — MIG 1
Palm Beach County, Florida
Water & Sewer Bond Anticipation Notes (South Palm Beach County System) Dated 10/1/81 Due 10/1/84 — †Withdrawn
Public Improvement Revenue Bond Anticipation Notes Dated 2/1/81 Due 8/1/83 — MIG 2
Panama City, Florida
Water & Sewer Revenue Refunding Bond Anticipation Notes Dated 3/1/81 Due 4/1/83 — MIG 3
Park City S/D, Utah
Bond Anticipation Notes, Series of 1981 Dated 6/15/81 Due 3/1/83 — MIG 1
Parkersburg, West Virginia
Sewerage System Grant Anticipation Notes, Series of 1981 Dated 9/1/81 Due 3/1/84 — MIG 1
Pennsbury S/D, Pennsylvania
Tax Anticipation Notes for Fiscal Year 1981-82 Dated 7/1/81 Due 6/15/82 — MIG 1
Pennsylvania, Commonwealth of
Tax Anticipation Notes 1981-1982 Series A Dated 9/24/81 Due 6/15/82 — MIG 1

Rating

Pennsylvania Housing Finance Agency
Rural Construction Mortgage Loan Notes, Issue 10 Dated 9/30/81 Due 9/30/83 — MIG 1
Turnkey Construction Mortgage Loan Notes, Issue 6 Consolidated Dated 9/30/81 Due 9/30/83 — MIG 1
Turnkey Construction Mortgage Loan Notes, Issue Five Dated 7/1/81 Due 7/1/83 — MIG 1
Construction Mortgage Loan Notes Renewal Issue 35 Dated 7/1/81 Due 11/2/81 — MIG 1
Construction Mortgage Loan Notes, Issue Thirty-One Consolidated Dated 5/8/81 Due 11/1/83 — MIG 1
Construction Mortgage Loan Notes, Renewal Issue Thirty-Three Consolidated Dated 5/8/81 Due 12/31/81 — MIG 1
Construction Mortgage Loan Notes Issue 29 Dated 1/19/81 Due 2/15/83 — MIG 1
Construction Mortgage Loan Notes Issue 30 Consolidated Dated 3/6/81 Due 4/15/83 — MIG 1
Construction Mortgage Loan Notes Renewal Issue 32 Dated 3/6/81 Due 6/30/81 — MIG 1
Rural Construction Mortgage Loan Notes, Issue 9 Dated 1/19/81 Due 2/15/83 — MIG 1
Peoria, Illinois
General Obligation Notes Series of 1981 Dated 8/15/81 Due 11/15/82 — MIG 1
Peoria & Marshall Counties Community Unit S/D No. 321, Illinois
General Obligation Tax Anticipation Notes Dated 7/1/82 Due 1/1/83 — MIG 3
Peoria County S/D No. 150, Illinois
General Obligation Notes, Series of 7/81 Dated 7/15/81 Due 11/15/82 — MIG 1
Philadelphia, Pennsylvania
Temporary Loan Notes Series A & B Dated 7/1/81 Due 4/15/82 & 6/15/82 MIG 2
Piqua, Ohio
First Mortgage Water Revenue Series of 1981 Dated 4/1/81 Due 10/1/82 — MIG 2
Placentia Unified S/D, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 7/21/81 Due 6/15/82 — MIG 1
Placer County, California
Tax and Revenue Anticipation Notes, Series of 1981 Dated 9/15/81 Due 6/30/82 — MIG 1
Plainedge U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/24/81 Due 6/25/82 — MIG 1
Port Authority of New York & New Jersey
Consolidated Notes, Series DD Dated 7/6/81 Due 12/31/81 — MIG 1
Port Chester Community Development Corp., New York
Construction Loan Notes 1981 Series A (Kingsport Elderly Housing Project) (FHA Insured Mortgage Loan) Dated 2/1/81 Due 3/1/83 — MIG 1
Port Clinton Housing Development Corp., Ohio
Construction Loan Notes Series of 1981 (FHA Insured Advances) Dated 1/15/81 Due 3/1/83 — MIG 1
Port Washington U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/30/81 Due 6/29/82 — MIG 1
Prescott Municipal Property Corp., Arizona
Grant Anticipation Notes, Federal Grant Advance, Series of 1981 Dated 2/15/81 Due 2/15/83 — MIG 2
Prestonburg, Kentucky
Revenue Bond Anticipation Notes, Series of 1981 Dated 4/18/81 Due 11/18/82 — MIG 1

Rating

Prince George's County Housing Auth., Maryland
Construction Notes, Series of 1981 Gregory Estates Project (FHA Insured Advances) Dated 9/1/81 Due 12/1/83 — MIG 1
Construction Loan Notes Series of 1980 (FHA Insured Advances-Shadyside Commons, Section 8 Assisted Project) Dated 2/1/81 Due 1/1/83 — MIG 1
Prince William County, Virginia
Bond Anticipation Notes, Series of 1981 Dated 6/1/81 Due 6/1/83 — MIG 1

R

Raleigh, North Carolina
Water Bond Anticipation Notes Dated 7/14/81 Due 7/14/82 — MIG 1
Rawlins Housing Finance Corp., Wyoming
Construction Loan Notes (FHA Insured Advances) (Stage Coach Apartments Project) Dated 8/1/81 Due 2/1/83 — MIG 1
Reedley, California
Grant Anticipation Notes Series A Dated 7/1/81 Due 1/1/84 — MIG 1
Reno County Unified S/D No. 308, Kansas
General Obligation Temporary Notes, Series of 1981 Dated 11/1/81 Due 10/1/83 — MIG 3
Rhode Island Health & Educational Building Corp.
Providence College Bond Anticipation Notes Series of 1981 Dated 1/1/81 Due 1/1/83 — MIG 2
Rhode Island Housing & Mortgage Finance Corp.
Insured Multi-Family Housing Program Bond Anticipation Notes Dated 9/1/81 Due 9/1/83 — MIG 1
Construction Loan Notes (Issue 27) Dated 6/1/81 Due 6/1/82 — MIG 1
Construction Loan Notes (Issue 28) Dated 6/1/81 Due 6/1/82 — †Withdrawn
Multi-Family Housing Program Bond Anticipation Notes 1981 Series 1 Dated 8/1/81 Due 8/1/83 — MIG 1
Richmond, California
1981 Tax & Revenue Anticipation Notes Dated 10/14/81 Due 6/30/82 — MIG 1
Riverside County, California
1981 Tax & Revenue Anticipation Notes Dated 7/15/81 Due 6/22/82 — MIG 1
Roanoke Redevelopment & Housing Auth., Virginia
Construction Loan Revenue Notes (South Roanoke Village II-FHA Insured Project) Dated 12/1/80 Due 12/1/82 — MIG 1
Rochester Community S/D, Michigan
Tax Anticipation Notes Dated 7/1/81 Due 5/1/82 — MIG 1
Rock Island County S/D No. 40, Illinois
General Obligation Notes Series of August, 1981 Dated 8/1/81 Due 11/1/82 — MIG 2
Rockford, Illinois
General Obligation Notes Dated 5/15/80 Due 10/15/81 — MIG 1 to MIG 2
General Obligation Notes, Series of 1981 Dated 5/1/81 Due 11/1/82 — MIG 2
Rockville Centre U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/10/81 Due 6/30/82 — MIG 1
Rocky Point U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 9/11/81 Due 6/29/82 — MIG 1
Roscommon County, Michigan
General Obligation Limited Tax Notes Series of 1981 Dated 3/1/81 Due 5/1/82/85 — MIG 2

Rating

Roslyn U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 6/26/81 Due 6/15/82 — MIG 1

S

Sachem C/S/D at Holbrook, New York
1981 Tax Anticipation Notes Dated 7/22/81 Due 6/24/82 — MIG 1
Sacramento, California
1981 Tax & Revenue Anticipation Notes Dated 10/15/81 Due 6/29/82 — MIG 1
Saginaw County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 1
St. Albans, West Virginia
Waterworks and Sewerage System Bond Anticipation Notes Series of 1981 Dated 10/1/81 Due 4/1/83 — MIG 3
Waterworks & Sewerage System Bond Anticipation Notes Series of 1981 Dated 7/1/81 Due 1/1/83 — †Withdrawn
Waterworks & Sewerage System Bond Anticipation Notes Series of 1981 Dated 9/1/81 Due 3/1/83 — MIG 3
St. Clair County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 1
St. Louis Area Housing Finance Corp., Missouri
Construction Loan Notes (FHA Insured Advances) (Kendelwood Project) Dated 12/1/81 Due 8/1/82 — MIG 1
Salt Lake City, Utah
Tax Anticipation Notes, Series of 1981 Dated 7/1/81 Due 6/30/82 — MIG 1
Salt Lake County, Utah
Tax Anticipation Notes Series of 1981 Dated 3/15/81 Due 12/31/81 — MIG 1
San Bernardino County, California
Tax Anticipation Notes Dated 7/2/81 Due 6/30/82 — MIG 1
San Bernadino County Housing Finance Corp., California
Construction Loan Notes (FHA Insured Advances) (Virginia Terrace Apartments) Dated 5/1/81 Due 11/1/82 — MIG 1
San Diego, California
1981 Tax Anticipation Notes Dated 8/26/81 Due 6/28/82 — MIG 1
San Diego County, California
Revenue & Tax Anticipation Notes Series of 1981 Dated 7/1/81 Due 6/30/82 — MIG 1
San Francisco Redevelopment Agency, California
Construction Loan Notes, Series of 1981 (Wharf Plaza II Project) Dated 4/1/81 Due 3/1/83 — MIG 1
San Jose, California
1981 Tax & Revenue Anticipation Notes Dated 8/25/81 Due 6/30/82 — MIG 1
Sanilac County, Michigan
General Obligation, Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 2
Santa Clara County, California
Tax & Revenue Anticipation Notes, Series of 1981 Dated 8/14/81 Due 6/30/82 — MIG 1
Santa Cruz County, California
1981 Tax & Revenue Anticipation Notes Dated 7/1/81 Due 6/22/82 — MIG 1
Santa Maria, California
Grant Anticipation Notes Series A Dated 2/1/81 Due 12/1/82 — MIG 1
Sarasota, Florida
Water & Sewer Utility Revenue Bond Anticipation Notes Dated 10/1/81 Due 9/1/82 — MIG 2

Rating

Sayreville, New Jersey
Refunding Bond Anticipation Notes Dated 9/28/81 Due 9/28/82 — MIG 1
Sayville U/F/S/D, New York
1981 Tax Anticipation Notes Dated 7/23/81 Due 1/29/82 & or 6/29/82 — MIG 2
Section 11 (b) PHA Corp., Hawaii
Construction Mortgage Revenue Limited Obligation Notes (Waipahu Hall Elderly Project) Dated 1/1/81 Due 7/1/82 — MIG 1
Sewanhaka Central H/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/14/81 Due 6/30/82 — MIG 1
Shawano, Wisconsin
Tax Incremental Bond Anticipation Notes Dated 7/1/81 Due 5/1/84 — MIG 2
Shelby County, Tennessee
General Obligation, Bond Anticipation Notes, Series of 1981 Dated 9/9/81 Due 9/9/83 — MIG 1
Smithtown C/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/14/81 Due 2/26/82 & 6/25/82 — MIG 1
Solano County, California
1981 Tax & Revenue Anticipation Notes Dated 7/15/81 Due 6/22/82 — MIG 1
South Bay, Florida
Bond Anticipation Notes Series of 1981 Water and Sewer Revenue Dated 4/1/81 Due 12/1/81 — MIG 1
South Bend, Indiana
Economic Development Revenue Notes (Michiana Telecasting Corp. Project) Dated 4/1/81 Due 4/1/83 — MIG 1
South Carolina Public Service Auth
Electric Revenue Notes Series of 1981 Dated 2/1/81 Due 6/1/84 — MIG 1
South Dakota Health & Educational Facilities Auth
Revenue Notes, Series of 1981 (St. Luke's Hospital Issue) Dated 10/1/81 Due 10/1/83 — MIG 1
South Huntington U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 6/26/81 Due 2/26/82 & 6/25/82 — MIG 1
Spotsylvania County, Virginia
General Obligation Water & Sewer Bond Anticipation Notes, Series of 1981 Dated 6/1/81 Due 6/23/82 — MIG 2
Springfield, Ohio
City Building Construction Notes Dated 6/5/81 Due 6/4/82 — MIG 2
Stafford County, Virginia
School Bond Anticipation Notes Series of 1981 Dated 4/1/81 Due 12/1/82 — MIG 1
Stafford Municipal Utilities Auth., New Jersey
Grant Anticipation Bonds Dated 4/15/81 Due 4/15/83 — MIG 1
Suffolk County, New York
Tax Anticipation Notes Series of 1981 Dated 3/25/81 Due 12/22/81 — MIG 2
Sullivan County, Tennessee
General Improvement Bond Anticipation Notes Dated 9/15/81 Due 9/15/83 — MIG 1
Sumter County S/D No. 17, South Carolina
Bond Anticipation Notes Dated 7/7/81 Due 7/7/82 — MIG 1
Syosset C/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 8/13/81 Due 6/25/82 — MIG 1

T

Tallahassee, Florida
Capital Bonds, Series of 1981 Anticipation Notes Dated 4/1/81 Due 4/1/83 — MIG 1

Rating

Municipal Electric System
Electric Revenue Bond Anticipation Notes, Series of 1981 Dated 4/1/81 Due 4/1/83 — MIG 1
Tennessee Local Development Auth.
State Loan Programs Revenue Bond Anticipation Notes 1981 Series A Dated 8/5/81 Due 9/1/82 — MIG 1
Tennessee State School Bond Auth
Higher Educational Facilities Bond Anticipation Notes (Seventeenth Series) Dated 6/25/81 Due 7/1/82 — MIG 1
Three Village C/S/D of Brookhaven & Smithtown, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 9/18/81 Due 2/2/82, 2/26/82 & 6/30/82 — MIG 2
Traverse City Area Public Schools, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 8/1/81 Due 4/1/82 — MIG 1
Tunkhannock, Pennsylvania
General Obligation Notes Series of 1981 Dated 4/15/81 Due 4/15/83 — MIG 1
Tupelo, Mississippi
Construction Notes, Series A Dated 1/15/81 Due 7/15/83 — MIG 2
Turnkey Construction Mortgage Loan Notes Issue 4 Consolidated Dated 3/6/81 Due 4/15/83 — MIG 1
Tuscola County, Michigan
General Obligation, Limited Tax Notes Series of 1981 Dated 3/1/81 Due 5/1/82-85 — MIG 1

U

Union County, New Jersey
Bond Anticipation Notes Dated 6/23/81 Due 6/23/82 — MIG 1
Uniondale U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/22/81 Due 6/30/82 — MIG 1
Tax Anticipation Notes For 1980-81 Taxes Dated 2/13/81 Due 6/26/81 — MIG 1
University of Cincinnati, Ohio
General Receipts Bond Anticipation Renewal Notes, Series C Dated 3/12/81 Due 4615/82 — MIG 1
University of Kentucky
Consolidated Educational Buildings Bond Anticipation Notes, Series G Dated 9/16/81 Due 5/1/83 — MIG 1
Consolidated Educational Building Revenue Bond Anticipation Notes, Series G Dated 6/1/81 Due 5/1/82 — †Withdrawn
Housing & Dining Revenue Bond Anticipation Notes Dated 3/17/81 Due 6/1/82 — MIG 1
University of Louisville, Kentucky
Revenue Bond Anticipation Notes, Series of 4/15/81 Dated 4/15/81 Due 9/15/82 — MIG 1
University of Michigan
Hospital Revenue and Bond Anticipation Notes (North Ingalls Building and Relacement Hospital Project), Series A Dated 6/1/81 Due 4/1/84 — MIG 1
University of Vermont & State Agricultural College
Anticipation Notes, 1981-82 Series Dated 7/1/81 Due 7/31/81-6/30/82 — MIG 1

V

Vancouver, Washington
1981 Interim Financing Bonds Dated 10/1/81 Due 10/1/83 — MIG 2

Rating

Ventura County, California
Tax & Revenue Anticipation Notes Series of 1981 Dated 7/15/81 Due 6/24/82 ..... MIG 1

Virginia Beach, Virginia
Public Improvement Bond Anticipation Notes Dated 12/30/80 Due 12/30/81 .. MIG 1
Road Bond Anticipation Notes Dated 12/30/80 Due 12/30/81 ..... MIG 1

Volusia County S/D, Florida
General Obligation Bond Anticipation Notes Dated 4/1/81 Due 4/1/84 ..... MIG 2

W

Walla Walla, Washington
Water & Sewer Revenue Interim Financing Bonds, Series 1981 Dated 11/1/81 Due 11/1/82 ..... MIG 2

Walled Lake Consolidated S/D, Michigan
Tax Anticipation Notes (General Obligation, Limited Tax) Dated 7/15/81 Due 4/1/82 ..... MIG 1

Warwick, Rhode Island
General Obligation Bond Anticipation Notes Dated 7/7/81 Due 6/15/82 ..... MIG 2
General Obligation Bond Anticipation Notes Dated 7/7/81 Due 10/29/81 ..... MIG 2

Washington County Housing Finance Corp., Texas
Construction Loan Notes (FHA Insured Mortgage Loan-Northside Terrace Apartments) Dated 2/1/81 Due 2/1/83 ..... MIG 1

Washington, D.C., Housing Finance Corp.
Construction Notes, Series of 1981 (FHA Insured Mortgage Loan-Wah Luck House Project) Dated 3/1/81 Due 6/1/83 ..... MIG 1

Rating

Washington, State of
Flexible Rate General Obligation Certificates of Indebtedness (Optional Tender) Series of 1981 Dated 10/21/81 Due 10/15/82 ..... MIG 1

Washington County, Oregon
Tax Anticipation Notes Series of 1981 Dated 10/15/81 Due 6/1/82 ..... MIG 2

Washtenaw County, Michigan
General Obligation Limited Tax Notes, Series of 1981 Dated 3/1/81 Due 5/1/82-85 ..... MIG 1

Waterbury Housing Auth., Connecticut
Construction Notes, 1981 Series A (Waterbury NSA-I/FHA Insured/Section 8 Project) Dated 4/1/81 Due 4/1/83 ..... MIG 1
Construction Notes, 1981 Series B (Waterbury NSA-II/FHA Insured-Section 8 Project) Dated 3/1/81 Due 3/1/83 ..... MIG 1

Waukesha County, Wisconsin
General Obligation Promissory Notes Series of 1981 Dated 3/1/81 Due 4/1/82 ..... MIG 1

West Babylon U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 8/6/81 Due 6/29/82 ..... MIG 1

West Hempstead U/F/S/D, New York
Tax Anticipation Notes for 1981-82 Taxes Dated 7/15/81 Due 6/30/82 ..... MIG 1

West Islip U/F/S/D, New York
Tax Anticipation Notes Series of 1981 Dated 7/15/81 Due 6/30/82 ..... MIG 1

West Lafayette, Indiana
Construction Loan Revenue (Franklin Park Apartments Project-FHA Insured Advances) Series of 1980 Dated 11/1/80 Due 7/1/83 ..... MIG 1

West Virginia Housing Development Fund
Small Development Program Interim Loan Notes, First 1981 Series Dated 9/30/81 Due 12/30/82 ..... MIG 1

Rating

Westbury U/F/S/D, New York
Tax Anticipation Notes for 1981-1982 Taxes Dated 8/26/81 Due 6/30/82 ..... MIG 1

Western Lake Superior Sanit. Dist., Minnesota
Grant Anticipation Notes Dated 9/1/81 Due 4/1/83 ..... MIG 1

Westview Housing Development Corp., Ohio
Construction Loan Notes Series of 1981 (FHA Insured Advances) Dated 2/15/81 Due 3/15/83 ..... MIG 1

Wexford County, Michigan
General Obligation, Limited Tax Notes, Series 1981 Dated 3/1/81 Due 5/1/82-85 ..... MIG 2

White Plains, New York
Bond Anticipation Notes Series of 1981 G.O. Dated 1/30/81 Due 1/29/82 ..... MIG 1

Wichita, Kansas
General Obligation Bond Anticipation Notes, Series 138 Dated 10/1/81 Due 6/17/82 ..... MIG 1
General Obligation, Temporary Notes, Series 137 Dated 10/1/81 Due 12/17/81 ..... MIG 1
General Obligation Temporary Notes, Series 134 Dated 3/1/81 Due 12/17/81 ..... MIG 1
General Obligation Temporary Notes, Series 135 Dated 6/1/81 Due 10/15/81 ..... MIG 1
General Obligation Temporary Notes, Series 136 Dated 6/1/81 Due 12/17/81 ..... MIG 1
Housing Development Revenue (20% Section 8 Assisted-FHA Insured Construction Loan) (Kinkaid Park Apartments Project) 1981 Series II Dated 2/1/81 Due 7/1/83 ..... MIG 1

William Penn S/D, Pennsylvania
Tax & Revenue Anticipation Notes Series of 1981 Dated 7/1/81 Due 6/30/82 ..... MIG 1

Preferred Stocks

The ratings below are for newly rated issues or those which have been revised in 1981.

	Rating
Alabama Power Co.:	
$3.92 Class A Cum. Pfd. Stock	"ba"
Allis-Chalmers Corp.:	
$5.875 Cum. Conv. Pfd., Series C	"baa"
Appalachian Power Co.:	
$— Cum. Pfd. Stock	"baa"
Ashland Oil, Inc.:	
$3.96 Cum. Conv. Pfd., Series 1981	"baa"
$4.50 Cum. Pfd., Series 1980	"a" to "baa"
Brooklyn Union Gas Co.:	
$3.95 Cum. Pfd., Series II	"a"
Carolina Power & Light Co.:	
$14 Cum. Serial Pfd. Stock	"a"
Chemical New York Corp.:	
$— Cum. Pfd. Stock	†Withdrawn
Columbus & Southern Ohio Electric Co.:	
$3.75 Cum. Pfd. Stock	"baa"
Cincinnati Gas & Electric Co.:	
$12.52 Cum. Pfd. Stock	"a"
Dallas Power & Light Co.:	
$— Cum. Pfd. Stock	"aa"
Dayton Power & Light Co.:	
$— Cum. Pfd., Series K	"baa"
Equitable Gas Co.:	
$2 Cum. Pfd. Stock	†Withdrawn
4.36% Cum. Conv. Pfd. Stock	†Withdrawn
Flexi-Van Corp.:	
$2.75 Cum. Conv. Pfd.	"ba"
$1.61 Cum. Pfd.	"baa" to "ba"
Georgia Power Co.:	
$3.76 Class A Cum. Pfd.	"baa"
GK Technologies, Inc.:	
$1.94 Cum. Conv. Pref.	†Withdrawn
International Harvester Co.:	
$5.76 Cum. Conv. Pfd., C	"b" to "caa"
Itel Corp.:	
$1.44 Cum. Pfd. Stock	"caa" to "c"
Kaiser Aluminum & Chemical Corp.:	
$— Conv. Depositary Pref.	†Withdrawn
Kansas Gas & Electric Co.:	
$15.50 Cum. Serial Pfd. Stock	"ba"
All Outstg. Cum. Pfd. Stock (six issues)	"baa" to "ba"
Long Island Lighting Co.:	
$4.25 Cum. Pfd., Series U	"baa"
MCI Communications Corp.:	
$1.80 Sr. Cum. Conv. Pfd.	†Withdrawn
Mississippi Power Co.:	
17% Cum. Pfd. Stock	†Withdrawn
Mississippi Power & Light Co.:	
$— Cum. Pfd. Stock	"baa"
All Outstg. Cum. Pfd. (five issues)	"a" to "baa"
Monongahela Power Co.:	
$15 Cum. Pfd. Stock	"baa"
New York State Electric & Gas Corp.:	
15¾% S.F. Cum. Serial Pfd. Stock	"baa"
Pacific Gas & Electric Co.:	
16.24% First Redeem. Cum. Pfd. Stock	"a"
Pacific Power & Light Co.:	
$3.75 Cum. Pfd. Stock	"baa"
Piedmont Aviation, Inc.:	
$2.375 Cum. Conv. Pfd., First Series	†Withdrawn
Public Service Electric & Gas Co.:	
$13.44 Cum. Pfd. Stock	"a"
Rohr Industries, Inc.:	
$3.125 Cum. Conv. Pfd., Series B	"b"
San Diego Gas & Electric Co.:	
$4.65 Cum. Pref. Stock	"ba"
5% Cum. Pfd. Stock	"ba"
4½% Cum. Pfd. Stock	"ba"
4.40% Cum. Pfd. Stock	"ba"
$9.84 Cum. Pref. Stock	"ba"
$7.80 Cum. Pref. Stock	"ba"
$7.20 Cum. Pref. Stock	"ba"
$2.68 Cum. Pref. Stock	"ba"
$2.475 Cum. Pref. Stock	"ba"
Southern Union Co.:	
All Outstg. Cum. Pfd. (eight issues)	"baa" to "a"
Southwestern Public Service Co.:	
$12.50 Cum. Pfd. Stock	"aa"
Tenneco Inc.:	
4.64% Cum. Pfd. Stock	†Withdrawn
Texasgulf, Inc.:	
$3 Cum. Conv. Pfd., Series A	†Withdrawn
Time, Incorporated:	
$4.50 Cum. Conv. Pfd., Series C	"a"
Toledo Edison Co.:	
$14.80 Cum. Pfd. Stock	"baa"
Union Electric Co.:	
$— Cum. Pfd. Stock	"baa"
All Outstg. Cum. Pfd. Stock (11 issues)	"a" to "baa"
United Illuminating Co.:	
$4 Cum. Pfd. Stock	"ba"
US Air, Inc.:	
$1.875 Cum. Conv. Sr. Pfd., Series A	†Withdrawn
Wells Fargo & Co.:	
$— Cum. Pfd., Series A	"a"
Western Air Lines, Inc.:	
$2 Cum. Conv. Pfd. Stock, A	"ba" to "b"
Western Co. of North America:	
$2.125 Cum. Conv. Pfd., A	†Withdrawn
Weyerhaeuser Co.:	
$4.50 Cum. Conv. Pref. Stock	"a"

General Notes:

†Withdrawal of a rating must not be construed as any reflection on the quality of a bond. Ratings are withdrawn if reasonably up-to-date data are no longer available; if new circumstances arise, the effects of which are not satisfactorily analyzable; if a bond is called for redemption; or for other reasons.

Municipal bonds in the **A** and **Baa** groups which Moody's believes possess the strongest investment attributes are designated by the symbols **A 1** and **Baa 1**. Other **A** and **Baa** municipal bonds make up the balance of their respective groups.

Con. (. . .) Bonds for which the security depends upon the completion of some act or the fulfillment of some condition are rated conditionally. These are bonds secured by (a) earnings of projects under construction, (b) earnings of projects unseasoned in operating experience, (c) rentals which begin when facilities are completed, or (d) payments to which some other limiting condition attaches. Parenthetical rating denotes probable credit stature upon completion of construction or elimination of basis of condition.

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